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Title List of Documents Made Publicly Available

February 1-28, 1990

Date Published: June 1990

Division of Freedom of Information and Publications Services
Office of Administration
U.S. Nuclear Regulatory Commission
Washington, DC 20555



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PREFACE

The *Title List of Documents Made Publicly Available* is a monthly publication. It contains descriptions of the information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. As used here, *docketed* does not refer to Court dockets; it refers to the system by which NRC maintains its regulatory records. This series of documents is indexed by a Personal Author Index, a Corporate Source Index, and a Report Number Index.

The docketed information contained in the *Title List* in-

cludes the information formerly issued through the Department of Energy publication *Power Reactor Docket Information*, last published in January 1979. Microfiche of the docketed information listed in the *Title List* is available for sale on a subscription basis from the National Technical Information Service (NTIS). See NOTES at the end of the Preface for the complete NTIS address.

We encourage your comments, criticisms, and suggestions. In particular, if there are title descriptions that are not meaningful, please let us know so that we can correct the data base. Insofar as possible, we would like this document to be a valuable part of your reference material.

DOCKETED ITEMS

The listings within Docket 50 are divided into the categories used for filing and searching in the NRC Public Document Room. Those categories are

- A. Application/construction stage documents and correspondence
- B. Utility Preliminary Safety Analysis Reports (PSAR), amendments
- C. Utility Environmental Reports (ER), amendments, and correspondence
- D. NRC Draft and Final Environmental (Impact) Statements (DES and FES), supplements and correspondence
- E. NRC Safety Evaluation Reports (SER), supplements and correspondence
- F. Security, medical, emergency, and fire-protection plans
- G. Legal and adjudicatory correspondence
- H. General correspondence
- I. Financial information
- J. Insurance and indemnity information
- K. Utility Final Safety Analysis Reports (FSAR) and amendments
- L. Limited work authorizations (LWA) and related correspondence
- M. Antitrust reviews and antitrust correspondence
- N. Antitrust hearing transcripts, testimony, and briefings
- O. Advisory Committee on Reactor Safeguards (ACRS) reports and correspondence
- P. Operating license stage documents and correspondence
- Q. Inspection reports, IE Bulletins, Circulars and Information Notices, civil penalties, and related correspondence
- R. Periodic operating reports and related correspondence
- S. Reportable occurrences, PNOs, PNSs, and related correspondence
- T. Transcripts, testimony, and briefings on non-antitrust matters
- U. Congressional/executive correspondence
- V. Licensing of operators and related correspondence
- W. Decommissioning stage documents and correspondence
- X. Onsite storage of low-level waste
- Y. Independent spent fuel storage installations

DOCKETED ITEMS (cont.)

Appendix A sets forth those categories and describes the materials available in each. Omission of a category in the listing for a docket indicates that no documents in

that category were filed in the time period of the report.

The principal elements of the entries in the list are

① P. Operating license stage documents & correspondence

②

8907070172 Commends util for exemplary hospitality extended to visiting Soviet technical working group on 890608.

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DENTON, H.R. Office of Governmental & Public Affairs (Post 870413). 89/06/27

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CLARK, P.R. General Public Utilities Corp.—GPU Service Corp. 2 pp. 50442:181–50442:182

1. NRC/PDR Document category (see Appendix A).
2. NRC/PDR Accession Number (year, month, day, and sequence number of item).
3. Description of information contained in the document.
4. Personal author(s). An asterisk in this position indicates that there is no personal author.
5. Author affiliation (NRC, corporate, agency, or nonindividual source).
6. Date of document described.
7. Recipient of the document.
8. Recipient affiliation (NRC or corporate).
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The Docketed Items list is arranged sequentially by Docket Number, category, and then by date of principal items. Entries indented and preceded by a dash are items that were submitted as enclosures to principal items. In general, indented items are not in accession number sequence. If the docketed document has a contract (FIN) number of a formal report number, it will appear in the last line of the item following entry 5.

NONDOCKETED ITEMS

The nondocketed items are divided into the categories used for filing and searching in the NRC Public Document Room. These categories and their symbols are:

10CFR—Commission Meeting Records

ACRS—Advisory Committee on Reactor Safeguards

ADVCM—NRC Advisory Committees

COMMISSION—NRC Commissioners

CONTRACT—NRC Contracts and Modifications

NONDOCKETED ITEMS (cont.)

DISCLOSURE—Financial Disclosure Information

FOIA—Freedom of Information Act Requests and Releases

GEN TECH IS—Generic Technical Issues

IE—Inspection and Enforcement Issuances

MISC—Public Document Room Miscellaneous

NUREG—NRC-Issued Formal Reports and Related Correspondence

ORG—Organizational File

PR—Proposed Rules

PRM—Petitions for Rulemaking

PROJ—Projects

PT21—10 CFR Part 21 Deficiency Reports

QA999—Quality Assurance Inspections

REGGD—Regulatory Guides

RES—Research and Technical Assistance Reports

REVIEW GRP—Research Review Groups

RM—Rulemakings

SECY—Staff Position Papers Before the Commission

STATE PROG—State Programs

TOPREP—Vendor Topical Reports and Correspondence

WASH—AEC-Issued Formal Reports and Correspondence

WM—Waste Management Documents

WMRES—Waste Management Contract Documents

XPORTLIC—Exports and Import Licenses

Appendix B sets forth these categories and describes the material available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the nondocketed items are

① NUREG—NRC-Issued Formal Reports and Related Correspondence

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8910100307 NUREG/CR-5340 DATA SUMMARY REPORT FOR FISSION PRODUCT RELEASE
TEST VI-2

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OSBORNE, M.F., COLLINS, J.L., LORENZ, R.A. Oak Ridge National Laboratory.

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FIN B-0127. ORNL/TM-11105. 89/09/30. Division of Systems Research (Post 880717). 69 pp.

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51409:065-51409:134.

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2. NRC/PDR Accession Number (year, month, day, and sequence number of item).
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NONDOCKETED ITEMS (cont.)

6. Corporate, agency, or other nonindividual source.
7. Contract of financial identification number (FIN), if any.
8. Secondary report number, if any.
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ARRANGEMENT OF ITEMS BY DOCKET NUMBER

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27-048	RICHLAND, WA, U.S. ECOLOGY, INC.	1	40-8801	WESTLAKE LANDFILL, NORTHBROOK, IL	
Domestic Licensing of Source Material - Docket 40			40-8820	AMAX, INC., GOLDEN, CO	
40-1162	AMERICAN NUCLEAR CORP., JEFFREY CITY, WY	1	40-8857	POWER RESOURCES, INC., GLENROCK, WY	
40-1341	TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN	1	40-8902	ANACONDA MINERALS CO., GRANTS, NM	
40-1571	INTERIOR, DEPT. OF, RESTON, VA	1	40-8903	HOMESTAKE MINING CO., GRANTS, NM	
40-1852	FISHER SCIENTIFIC CO., FAIR LAWN, NJ	1	40-8904	BP AMERICA, INC., CLEVELAND, OH	
40-2061	KERR-MCGEE CHEMICAL CORP., WEST CHICAGO, IL	1	40-8905	QUIVIRA MINING CO., GRANTS, NM	
40-2259	PATHFINDER MINES CORP., RIVERTON, WY	2	40-8907	UNITED NUCLEAR CORP., SANTA FE, NM	
40-2298	SPRAGUE ELECTRIC CO., NORTH ADAMS, MA	2	40-8914	ENERGY, DEPT. OF, SCOVILLE, ID	
40-3392	ALLIED-SIGNAL, INC., MORRISTOWN, NJ	2	40-8926	ALTAIR RESOURCES, INC., CASPER, WY	
40-3453	ATLAS MINERALS, INC., DENVER, CO	2	40-8948	SHIELDALLOY CORP., NEWFIELD, NJ	
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40-6622	PATHFINDER MINES CORP., SHIRLEY BASIN, WY	2	40-8981	URANERZ USA, INC., CASPER, WY	
40-7102	SHIELDALLOY METALLURGICAL CORP., NEWFIELD, NJ	2	Domestic Licensing of Production and Utilization Facilities - Docket 50		
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40-7604	BP CHEMICALS AMERICA, INC., LIMA, OH	6	50-10	DRESDEN NUCLEAR POWER STATION, UNIT 1	
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40-8035	COTTER CORP., ROSWELL, NM	6	50-27	WASHINGTON STATE UNIV. RESEARCH REACTOR (TRIGA)	
40-8084	RIO ALGOM MINING CORP., MOAB, UT	7	50-29	YANKEE-ROWE NUCLEAR POWER STATION	
40-8452	BEAR CREEK URANIUM CO., CASPER, WY	7	50-54	CINTICHEM	
40-8502	MALAPAI RESOURCES CO., PHOENIX, AZ	7	50-57	BUFFALO MATERIALS RESEARCH CENTER	
40-8546	NATIONAL AERONAUTICS & SPACE ADMIN., HAMPTON, VA	7	50-77	CATHOLIC UNIV. OF AMERICA RESEARCH REACTOR	
40-8584	MINERALS EXPLORATION CO., LOS ANGELES, CA	7	50-83	UNIV. OF FLORIDA TRAINING REACTOR	
40-8610	STEPAN CHEMICAL CO., MAYWOOD, NJ	7	50-89	GENERAL ATOMIC CO.	
40-8681	UMETCO MINERALS CORP., GRAND JUNCTION, CO	7	50-97	CORNELL UNIV. ZERO POWER REACTOR	
40-8698	PLATEAU RESOURCES, LTD., GRAND JUNCTION, CO	7	50-113	UNIV. OF ARIZONA RESEARCH REACTOR	
40-8714	CLEVELAND-CLIFFS IRON CO., CLEVELAND, OH	7	50-116	IOWA STATE UNIV. RESEARCH REACTOR	
40-8724	CHEMETRON CORP., CHICAGO, IL	7	50-123	UNIV. OF MISSOURI RESEARCH REACTOR-ROLLA	
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NUCLEAR FUEL SERVICES, INC., ERWIN, TN	70-0143	173	MODEL: 683, TECH/OPS, INC.	71-9063	180
ROCKETDYNE DIV. (ROCKWELL INTERNATIONAL CORP.), CANOGA	70-0025	172	MODEL: 741 & 741E, AMERSHAM CORP.	71-9027	178
TEXAS UTILITIES ELECTRIC CO., DALLAS, TX	70-2932	175	MODEL: 770, AMERSHAM CORP.	71-9148	180
TU ELECTRIC, DALLAS, TX	70-3057	175	MODEL: 771, AMERSHAM CORP.	71-9107	180
UNC RECOVERY SYSTEMS, WOOD RIVER JUNCTION, RI	70-0820	174	MODEL: 820, AMERSHAM CORP.	71-9137	180
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WESTINGHOUSE ELECTRIC CORP., COLUMBIA, SC	70-1151	174	MODEL: 864, AMERSHAM CORP.	71-9166	181
Packaging of Radioactive Material for Transport and Transportation of Radioactive Material Under Certain Conditions - Docket 71			MODEL: 865, AMERSHAM CORP.	71-9187	181
			MODEL: A-0109, J.L. SHEPHARD & ASSOCIATES	71-6280	178
			MODEL: AI 500 SU, AMERSHAM CORP.	71-9006	178
ALASKA INDUSTRIAL X-RAY	71-0308	176	MODEL: ANF-250, ADVANCED NUCLEAR FUELS CORP.	71-9217	181
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ASTROTECH, INC.	71-0260	176	MODEL: BU-7, GENERAL ELECTRIC CO.	71-9019	179
			MODEL: C-1, SOURCE PRODUCTION & EQUIPMENT CO., INC.	71-9036	179

MODEL: CENTURY S & SA, CENTURY UNIVERSAL S & SA,	71-9135	180	MODEL: TRIGA-2, GA TECHNOLOGIES, INC.	71-9097	180
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MODEL: CNS 8-120B, CHEM-NUCLEAR SYSTEMS, INC.	71-9168	181	MODEL: UX-30, NUCLEAR PACKAGING, INC.	71-9196	180
MODEL: FSV-1 & FSV-1A, PUBLIC SERVICE CO. OF COLORADO	71-6346	178	MORRISON-KNUDSEN CO., INC.	71-0060	178
MODEL: FSV-2, GA TECHNOLOGIES, INC.	71-6745	178	NAVY, DEPT. OF	71-0058	178
MODEL: FSV-3, GA TECHNOLOGIES, INC.	71-6347	178	NAVY, DEPT. OF	71-0358	178
MODEL: GE-600, GENERAL ELECTRIC CO.	71-5980	177	NAVY, DEPT. OF	71-0052	178
MODEL: GE-8500, ENERGY, DEPT. OF	71-6697	178	NAVY, DEPT. OF	71-0089	178
MODEL: HN-190-2, WESTINGHOUSE HITTMAN NUCLEAR, INC.	71-9224	181	NEW ENGLAND NUCLEAR CORP.	71-0384	178
MODEL: HN-215H, WESTINGHOUSE HITTMAN NUCLEAR, INC.	71-9222	181	NEW YORK TESTING LABORATORIES, INC.	71-0166	178
MODEL: IF-300, PACIFIC NUCLEAR SYSTEMS, INC.	71-9001	178	NILES STEEL TANK CO.	71-0352	178
MODEL: M-130, ENERGY, DEPT. OF	71-6003	178	NUCLEAR ASSURANCE CORP.	71-0018	178
MODEL: MX-IC-100, MAGNAFLUX CORP.	71-9110	180	NUCLEAR CONTAINERS, INC.	71-0179	178
MODEL: NAC-1, NUCLEAR ASSURANCE CORP.	71-9183	181	NUCLEAR STARTUP SERVICES	71-0078	178
MODEL: NAC-LWT, NUCLEAR ASSURANCE CORP.	71-9225	181	PHILADELPHIA ELECTRIC CO.	71-0525	178
MODEL: NCI-21PF-1, NUCLEAR CONTAINERS, INC.	71-9234	181	RADIATION STERILIZERS, INC.	71-0524	178
MODEL: NFP-55, BABCOCK & WILCOX CO.	71-5341	177	STONE & WEBSTER ENGINEERING CORP.	71-0347	178
MODEL: NLI-1/2, NUCLEAR ASSURANCE CORP.	71-9010	178	T&K INSPECTION	71-0892	178
MODEL: NNFD-10, BABCOCK & WILCOX CO.	71-6357	178	TEI ANALYTICAL SERVICES, INC.	71-0691	178
MODEL: NNFD-SA-2, BABCOCK & WILCOX CO.	71-5910	177	TENNESSEE GAS PIPELINE CO. DIV. (TENNECO, INC.)	71-0023	178
MODEL: NT-IX, TRANSPORTATION, DEPT. OF	71-3010	177	THERAPY SERVICES	71-0529	178
MODEL: NUPAC 10-142, NUCLEAR PACKAGING, INC.	71-9208	181	UNITED STATES TESTING CO., INC.	71-0095	178
MODEL: NUPAC 14D-2.0, NUCLEAR PACKAGING, INC.	71-9079	180	WESTINGHOUSE ELECTRIC CO.	71-0024	178
MODEL: RMG-172, NUCLEAR FUEL SERVICES, INC.	71-5764	177	WISCONSIN PUBLIC SERVICE CORP.	71-0362	178
MODEL: SPEC 2-T, SOURCE PRODUCTION & EQUIPMENT CO.	71-9056	180	Licensing of Independent Spent Fuel Storage - Docket 72		
MODEL: TN-RAM, TRANSNUCLEAR, INC.	71-9233	181	BALTIMORE GAS & ELECTRIC CO., 50-317 & 50-318	72-0008	180
MODEL: TNB 0145, TRANSPORTATION, DEPT. OF	71-3011	177	CAROLINA POWER & LIGHT CO., 50-324 & 50-325	72-0006	180
			DUKE POWER CO., 50-269, 50-270 & 50-287	72-0004	180
			NORTHERN STATES POWER CO., 50-282 & 50-306	72-0010	180
			PUBLIC SERVICE CO. OF COLORADO, 50-267	72-0009	180
			VIRGINIA ELECTRIC & POWER CO., 50-280 & 50-281	72-0002	180

LOW LEVEL RADWASTE DISPOSAL SITES

DOCKET 27-048 RICHLAND, WA, U.S. ECOLOGY, INC.

9001300365 Advises that licensee Jul 1988 site stabilization on & closure plan for low level radwaste site near Richland, WA does not meet regulatory performance objectives & license conditions. Addl measurements & closure cap design must be performed. ROBERTSON, G. Washington, State of. 89/11/14. CARPENTER, S. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 3pp. 52496.321-52496.323.

9002050245 Responds to 891115 ltr re concentration of tritium in vegetation described in annual environ monitoring rept. Concentrations will be below values for unrestricted release of water to uncontrolled areas. ADAMS, S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 89/11/30. ROBERTSON, G. Washington, State of. 34pp. 52542.160-52542.163.

9002060043 Requests dept approval of process that renders processed dry radwaste nondispersable at Richland, WA disposal site. Description of process control program encl. NEWMAN, H.J. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/01/18. ELSEN, M. Washington, State of. 28pp. 52556.149-52556.175.

9001300363 Responds to 891114 ltr re evaluation of closure plan for US Ecology Richland, WA low level radwaste disposal facility. CARPENTER, S.A. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/01/18. ROBERTSON, G. Washington, State of. 9pp. 52480.227-52480.235.

9001290070 Forwards 890309 ltr from US Ecology re evaluation of environ monitoring program & pages from 1988 environ monitoring rept for Tritium monitoring. ELSEN, M.J. Washington, State of. 90/01/19. DUNKELMAN, M. Office of Nuclear Material Safety & Safeguards, Director. 15pp. 52453.232-52453.246.

9001300010 Recommends that NRC discuss Southern California Edison (SCE) proposed approach to dispose of SNM w/State of WA & explain why NRC supports approach & intends to grant approval. NRC should closeout request by granting approval to SCE. TOKAR, M. Technical Branch. 90/01/22. SHAFFNER, J.A. Operations Branch. 14pp. 52471.116-52471.177.

-9001300011 Responds to 891218 request for technical review of Southern California Edison application to US Ecology for packaging of four drums of radwaste by encapsulation within high integrity container. Summary of telcons & comments encl. TOKAR, M. Engineering Branch. (031001-870413). 88/01/14. STARMER, R.J. Low-Level Waste & Uranium Recovery Projects Branch. 8pp. 52471.120-52471.177.

9002050218 Forwards 851210 ltr from E Martinez re disposal of Southern California Edison NAC-1E waste, per 900120 verbal request. ADAMS, S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/01/30. DUNKELMAN, M. Operations Branch. 1p. 52547.274-52547.311.

9002120125 Notifies that environ soil samples exceeded action levels for Cs-137 & K-40 during Fourth Quarter 1989. Concentrations of Cs-137 at northwest corner of facility not characteristic of areas either onsite or offsite. NEWMAN, H.J. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/02/03. ROBERTSON, G. Washington, State of. 5pp. 52627.163-52627.167.

9002120120 Forwards monthly SNM receipt & burial rept for Jan 1990 Encl withheld. MARSHALL, S.W. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/02/03. BANGART, R.L. Division of Low-Level Waste Management & Decommissioning. (Post 870413). 1p. 52627.120-52627.120.

9002120371 Application for amend to License 18-19204-01, permitting use of bulk unpackaged U contaminated sand as backfill mat at US Ecology Richland, WA Low Level Radwaste Disposal Facility. Fee paid. NEWMAN, H.J. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/02/08. LOHAUS, P.H. Operations Branch. 20pp. 52634.247-52634.268.

9002220296 Notifies of environ air monitoring which exceeded action levels at Richland, WA disposal facility & advises that air particulate samples at all nine environ air monitoring stations above action level for gross beta. NEWMAN, H.J. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/02/12. ROBERTSON, G. Washington, State of. 3pp. 52682.043-52682.046.

9002260458 Submits response to 851210 & 891120 applications re disposal of four 55 gallon drums of waste containing SNM generated in Sept 1980 during insp & decontamination of Nuclear Assurance Corp spent fuel cask. Waste acceptable for disposal. LOHAUS, P.H. Operations Branch. 90/02/21. ADAMS, S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 1p. 52711.105-52711.105.

DOMESTIC LICENSING OF SOURCE MATERIAL

DOCKET 40-1162 AMERICAN NUCLEAR CORP., JEFFREY CITY, WY

9002010034 Forwards 900118 ltr from Centurion Nuclear, Inc. clarifying land ownership issues for Day-Loma Heap Leach site sufficient for completion of review & subsequent deletion of ref to site from SUA-56. BAKER, S.J. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.). 90/01/17. HALL, R.E. Uranium Recovery Field Ofc, R4. 2pp. 52541.198-52541.197.

DOCKET 40-1341 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN

9002010088 Forwards "Rept on Post-Decommissioning Radiological Survey," for info. Rept provides survey data discussed in NRC FES Sections 4.2.2 & 4.2.2.7 to be collected after decommissioning activities completed. RAY, M.J. Tennessee Valley Authority. 90/01/05. HALL, R. Uranium Recovery Field Ofc, R4. 1p. 52630.297-52630.338.

-9002010074 "Post-Decommissioning Radiological Surveys" * Silver King Mines, Inc. 89/11/30. 40pp. 52530.298-52530.338.

DOCKET 40-1671 INTERIOR, DEPT. OF, RESTON, VA

9002050102 Final response to FOIA request for documents App A,B & C records encl & also available in PDR. App D records available in PDR. App E documents partially withheld (ref FOIA Exemptions 4 & 8). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services. (Post 890205). 90/01/23. BEREZOWSKY, Tamar. Simonoff, Adelman & O'Brien (formerly Tomar, Perks, Selger, Simonoff & 38pp. 52551.183-52551.250.

-9002060420 Application for license to use 200,000 lb tin slag containing 0.11% thorium oxide. MCLEER, T.J. Vanadium Corporation of America. 85/08/10. 15pp. 52552.350-52553.004.

DOCKET 40-1852 FISHER SCIENTIFIC CO., FAIR LAWN, NJ

9001310337 Forwards Closeout Insp 40-1852/89-01 on 891102. No violations noted. KINNEMAN, J.D. Region 1, Ofc of the Director. 90/01/16. RAYER, G.R. Fisher Scientific Co. 2pp. 52530.339-52530.344.

-9001310353 Closeout Insp Rept: 40-1852/89-01 on 891102. No violations noted. Major areas inspected survey of facility for residual contamination prior to termination of license & release of facility for unrestricted use. ULLRICH, B. Region 1, Ofc of the Director. KINNEMAN, J.D. Region 2, Ofc of the Director. 90/01/15. 4pp. 52530.341-52530.344.

DOCKET 40-2061 KERR-MCGEE CHEMICAL CORP., WEST CHICAGO, IL

9002220081 Corrected transcript of 891214 hearing in Chicago, IL. Pp 457-674. Witnesses CW Fetter, JL Grant, JC Stauber & DE Warner. * Atomic Safety and Licensing Board Panel. 89/12/14. 221pp. 52657.105-52657.325.

9002220055 Corrected transcript of 891215 hearing in Chicago, IL. Pp 675-874. Supporting info encl. Witnesses P Benoff, C Yu, JP Schubert, JL Grant & CW Fetter. * Atomic Safety and Licensing Board Panel. 89/12/15. 208pp. 52672.100-52673.037.

9002150328 Partial response to FOIA request for documents App E records encl & available in PDR. App E records partially withheld (ref FOIA Exemption 6). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services. (Post 890205). 90/02/08. DEGRAZIA, B.C. Gurditt, Bowles & Radzius. Chartered (formerly Durditt, Bowles, Radzius & Rudbur. 4pp. 52633.168-52633.323.

-9002150387 Forwards 890319 rept of G Voolz radioactivity measurements performed on individual. KEPPLE, J.G. Ofc of Inspection & Enforcement, Ofc of the Director. 80/04/04. SINKE, G.J. Kerr-McGee Nuclear Corp. 63pp. 52633.172-52633.240.

-9002150388 Forwards memo to records room re results of measurements of radioactivity in individual who worked in contaminated rooms at plant in West Chicago. RINDO, J. Argonne National Laboratory. 80/11/05. PAPERIELLO, C. Region 3, Ofc of the Director. 28pp. 52633.241-52633.268.

-9002150389 Discusses results of bioassay measurements made by ANL of internal burden of radioactive mail. PAPERIELLO, C.J. Region 3, Ofc of the Director. 81/04/20. Region 3, Ofc of the Director. 1p. 52633.267-52633.267.

-9002180028 Forwards results of 810528 measurements made at ANL. Results negative. HIND, J.A. Region 3, Ofc of the Director. 81/08/09. Affiliation Not Assigned. 2pp. 52633.268-52633.269.

-9002180031 Forwards memo to records room showing results of measurement of radioactivity in individual who worked in contaminated rooms at plant. Results negative. TOOHEY, R.E. Argonne National Laboratory. 81/06/04. SHUMAKER, M. Region 3, Ofc of the Director. 54pp. 52633.270-52633.323.

-9002180034 Forwards director approval to perform radiologic survey & expresses interest in NRC monitoring procedures. UTT, R.L. DuPage County, IL. 82/11/17. KEPPLE, J.G. Region 3, Ofc of the Director. 2pp. 52633.324-52633.004.

9002010140 Requests that encl executed affidavits of PA Benoff & Y Yuan be substituted for affidavits filed on 900119 in support of response to licensee summary disposition motion.

HODGDON, A.P. Assistant General Counsel for Hearings & Enforcement. #190 0734. 90/01/24. FRYE, J.H., KLINE, J.R., CARPENTER, J.H. Atomic Safety and Licensing Board Panel. 1p. 52444.001-52444.007.

-9002010148 Affidavit of PA Benoff re Contention 2(a). * No reason exists to expect that rare earth compounds would have deleterious effect on clay flint due to low concentrations in aqueous phase. BENIOFF, P.A. Office of the General Counsel. (Post 880701). BENIOFF, P.A. Argonne National Laboratory. 80/01/19. 2pp. 52444.002-52444.003.

-9002010158 Affidavit of Y Yuan re Contention 2(g). * Radiological analysis in suppl to FES intended & believed to be conservative. Dose calculation results for maximally exposed individual within limits of EPA regulations. YUAN, Y. Ofc of the General Counsel. (Post 860701). YUAN, Y. Damos & Moore. 90/01/19. 4pp. 52444.004-52444.007.

9002080047 NRC Staff proposed transcript corrections. * Certificate of Svc encl. HODGDON, A.P. Assistant General Counsel for Hearings & Enforcement. #180 9770. 90/01/28. 8pp. 52538.050-52538.068.

DOCKETED ITEMS

9002080097 Kerr-McGee motion for leave to reply * Licensee seeks leave to file attached reply in order to respond to most egregious of State of IL claims. MESERVE, R.A. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.) MESERVE, R.A. Covington & Burling #190 9764 90/01/29. Atomic Safety and Licensing Board Panel. 1p. 52537 350-52538 001

-9002080101 Kerr-McGee reply to state memorandum in opposition to Kerr-McGee motion for summary disposition * State of IL has offered no issues of law or fact that can justify denial of Licensee motion Certificate of Svc. encl. MESERVE, R.A. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.) MESERVE, R.A. Covington & Burling. #190 9767 90/01/29. Atomic Safety and Licensing Board Panel. 12pp. 52537 351-52538 001

9002080108 Forwards addl copies of Exhibits 3 through 5 for insertion into transcript at Pages 827,833 & 838, respectively. One oversize drawing of groundwater at Babylon & 1st p land is in Long Island, NY encl. MESERVE, R.A. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.) MESERVE, R.A. Covington & Burling. #190 9787 90/01/29. Atomic Safety and Licensing Board Panel. 6pp. 52537 039-52537 104

9002080075 Kerr-McGee airtel sheet * Lists corrections to transcript of 891214-15 hearing. Certificate of Svc encl. ESTREICHER, H. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.) ESTREICHER, H. Covington & Burling. #190 9783 90/01/30 14pp 52538 027-52538 040

9002080086 Motion to hold proceedings in abeyance * Requests that Board hold further proceedings on basis that NRC previously made same or substantially same motion W/supporting r/c & Certificate of Svc. SULL, J.J. Illinois, State of. #190 9775 90/01/31. Atomic Safety and Licensing Board Panel. 6pp. 52537 120-52537 186

9002080051 Kerr-McGee opposition to state motion to hold proceedings in abeyance * Urges that State of IL 900130 motion be denied on basis that transfer of jurisdiction not justification for delay in proceeding W/Certificate of Svc. MESERVE, R.A. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.) MESERVE, R.A. Covington & Burling. #190 9792 90/02/02. Atomic Safety and Licensing Board Panel. 4pp. 52538 086-52538 088

9002080089 Order approving transcript corrections * Approves licensee & NRC corrections to 891214 & 15 transcripts W/Certificate of Svc. Served on 900208. FRYE, J.H. Atomic Safety and Licensing Board Panel. #190 9784 90/02/05. Office of the General Counsel (Post 860701). 4pp. 52538 041-52538 044

9002130097 Submits review of Kerr-McGee repl re plan to leave contaminated soils at Camaron site near Crescent, OK & claims that groundwater threat posed by proposal to leave soils in place relatively low. MCARDON, Oklahoma, State of. 90/02/05. DAVIS, A.B. Region 3, OIC of the Director. 7pp 52646 057-52646 063

9002150040 Answer of people of State of IL in opposition to Kerr-McGee motion for leave to reply * Licensee proposed reply goes well beyond stated purpose & motion should be denied. RATHE, D.J. Illinois, State of. #190 9840 90/02/12. Atomic Safety and Licensing Board Panel. 2pp. 52606 270-52606 281

-9002150055 State of IL response to Kerr-McGee reply * State maintains that "hot spots" have not been adequately characterized to demonstrate that leachate from highly contaminated areas will not be risk to groundwater W/Certificate of Svc. RATHE, D.J. Illinois, State of. 90/02/12. Atomic Safety and Licensing Board Panel. 10pp 52606 272-52606 281

9002220029 Memorandum & order (denying State of IL motion to hold proceeding in abeyance). * Possibility that jurisdiction might be transferred provides no justification for ASLB to withhold decision W/Certificate of Svc. Served on 900213. KLINE, J.R., CARPENTER, J.H., FRYE, J.H. Atomic Safety and Licensing Board Panel. #190 9887 90/02/13. Illinois, State of. 5pp 52637 185-52637 188

9002220117 Memorandum & order (ruling on State of IL request for reconsideration) * Denies state 891221 motion & declines to reconsider rulings on summary disposition in LBP 89-35 re design criteria W/Certificate of Svc. Served on 900213. KLINE, J.R., CARPENTER, J.H., FRYE, J.H. Atomic Safety and Licensing Board Panel. #190 9888 90/02/13. Illinois, State of. 11pp. 52639 068-52639 078

9002220141 Initial decision (ruling on all remaining issues) * Licensee proposed disposal cell satisfies requirements of 10CFR40 App A NRC directed to issue license amend requested by licensee W/Certificate of Svc. Served on 900213. KLINE, J.R., CARPENTER, J.H., FRYE, J.H. Atomic Safety and Licensing Board Panel. #190 9889 90/02/13. 82pp. 52639 344-52639 067

9002280053 Forwards notarized affidavit replacing document attached to State of IL answer in opposition to Kerr-McGee motion for leave to reply. VERKLER, R.A. Illinois, State of. #190 9904 90/02/13. Docketing & Services Branch. 1p. 52685 041-52685 043

-9002280060 Affidavit of DE Beinhart re West Chicago Rare Earths facility Kerr-McGee Chemical Corp concerning Contention 2(g). BEINHART, D.E., Rogers & Associates Engineering Corp. 90/02/08. 2pp. 52685 042-52685 043

9002280035 Memorandum & order (ruling on State of IL answer to Kerr-McGee motion for leave to reply). * State of IL provides no reason to question ASLB earlier rulings & deny state answer to Kerr-McGee motion W/Certificate of Svc. Served on 900220. KLINE, J.R., CARPENTER, J.H., FRYE, J.H. Atomic Safety and Licensing Board Panel. #190 9909 90/02/16. Illinois, State of. 5pp. 52685 026-52685 030

DOCKET 40-2259 PATHFINDER MINES CORP., RIVERTON, WY

9002010239 Forwards revised Figures 2-3 & 5-3 of License SUA-672 renewal application. HARDGROVE, T.W. Pathfinder Mines Corp. 89/12/01. GARCIA, P. Uranium Recovery Field OIC, R4. 3pp. 52896 051-52896 056

9002010228 Amend to documentary ltr of credit irrevocable, New York Credit SB 20 851, changing applicant address * CIC-Union Europenne, International et Cie. 90/01/10. 1p. 52505 090-52505 090

DOCKET 40-2298 SPRAGUE ELECTRIC CO., NORTH ADAMS, MA

9002080107 Discusses Safety Insp 40-2298/90-01 on 900110-11. No violations noted. Major areas inspected: facilities used for storage of radwaste. Plan for removing standing water & maintaining dry environment for drums should be described. KINNEMAN, J.D. Region 1, OIC of the Director. 90/01/26. WINDOVER, F. Sprague Electric Co. 4pp. 52594 152-52594 155

DOCKET 40-3392 ALLIED-SIGNAL, INC., MORRISTOWN, NJ

9002080102 Facility Efficient Rept for 890101-0701. W/890828 ltr. BISHOP, J.C. Allied-Signal Corp. 89/07/01. 2pp. 52615 045-52615 046

9002090200 Advances of mgt organizational changes at plant effective 900201. BISHOP, J.C. Allied-Signal Corp. 90/01/24. PENNINGTON, S. Division of Industrial & Medical Nuclear Safety (Post 870729). 1p. 52614 299-52614 298

DOCKET 40-3453 ATLAS MINERALS, INC., DENVER, CO

9002010300 Forwards corrected action repl re accelerated reclamation required to reduce Ra-222 emissions. BLUBAUGH, R.E. Atlas Corp. 89/12/11. HALL, R.E. Uranium Recovery Field OIC, R4. 12pp. 52604 158-52604 167

9002010308 Discusses review of groundwater corrective action program, per License Condition 17.C. Enhanced evaporation sys installed on tailings pond in Summer 1989 & solution pumped from pond to sprinklers inside interim road. Map encl. BLUBAUGH, R.E. Atlas Corp. 89/12/27. HALL, R.E. Uranium Recovery Field OIC, R4. 3pp. 52521 310-52521 312

9002090112 Provides reminder for licensee of deadline to have 891227 corrective action program fully operational by no later than 900701, per License Condition 17(C). HALL, R.E. Uranium Recovery Field OIC, R4. 90/01/28. Atlas Corp. 2pp. 52628 320-52628 321

DOCKET 40-4492 AMERICAN NUCLEAR CORP., CASPER, WY

9002120213 Lists bond estimates re second phase of reclamation project. MOXLEY, M. Wyoming, State of. 90/01/16. Wyoming, State of. 2pp 52617 201-52617 202

9002010232 Discusses review of decommissioning repl for Gas Hills Mill. GARCIA, P.J., HALL, R.E. Uranium Recovery Field OIC, R4. 90/01/18. Uranium Recovery Field OIC, R4. 4pp. 52531 247-52531 250

9002090114 Provides cost breakdown for licensee required surety amount. Amount based on estimates in licensee Apr 1989 annual repl & accounts for completion of Phase 1 & 2 work. HALL, R.E. Uranium Recovery Field OIC, R4. 90/01/25. MOXLEY, M. Wyoming, State of. 3pp 52626 266-52626 268

DOCKET 40-6622 PATHFINDER MINES CORP., SHIRLEY BASIN, WY

9002090353 Forwards results of technical exam of tailings embankment, including hydraulic & hydrologic capacity, surface & groundwater & structural stability. MURDOCK, S. Pathfinder Mines Corp. 89/11/30. HALL, R.E. Uranium Recovery Field OIC, R4. 7pp 52634 239-52634 245

9002010234 Application for amend to License SUA-442 permitting urine samples from yellowcake operators to be taken monthly. Fee paid. NOLTE, M.C. Pathfinder Mines Corp. 89/12/07. Uranium Recovery Field OIC, R4. 1p 52898 271-52898 271

9002010206 Ack receipt of Amend 22 to license & advises that amend consistent w/ agreements made during 891228 meeting. Typo noted in Th-230 std in License Condition 47B & discussed during 900103 meeting to be corrected by NRC w/o amend. MURDOCK, S. Pathfinder Mines Corp. 90/01/04. HALL, R.E. Uranium Recovery Field OIC, R4. 1p. 52504 191-52504 191

9002010228 Amend to documentary ltr of credit irrevocable, New York Credit SB 20 851, changing applicant address. * CIC-Union Europenne, International et Cie. 90/01/10. 1p. 52505 090-52505 090

9002090140 Forwards Amend 23 to License SUA-442, changing proposed program for discharge of mill wastes by adding Condition 48 & revises background value for Th-230 specified in License Condition 47(b) issued as Amend 22 on 891228. HALL, R.E. Uranium Recovery Field OIC, R4. 90/01/26. MURDOCK, S. Pathfinder Mines Corp. 2pp. 52626 333-52626 344

-9002090142 Amend 23 to License SUA-442 for Pathfinder Mines Corp, changing proposed program for discharge of mill wastes by adding Condition 48. HALL, R.E. Uranium Recovery Field OIC, R4. 90/01/23. 10pp. 52626 335-52626 344

9002090144 Recommends issuance of Amend 23 to License SUA-442, adding Condition 48 re proposed waste discharge plan w/effective date of 900201, per licensee 891100 request for contained transfer of mill wastes to tailings pond. GARCIA, P.J. Uranium Recovery Field OIC, R4. 90/01/26. Uranium Recovery Field OIC, R4. 3pp. 52626 043-52626 045

DOCKET 40-7102 SHIELDALLOY METALLURGICAL CORP., NEWFIELD, NJ

9002050102 Final response to FOIA request for documents App A,B & C records encl & also available in PDR App D records available in PDR App E documents partially withheld (ref FOIA Exemptions 4 & 6). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/01/23. BEREZOFSKY, E. Tomar, Simonoff, Adourian & O'Brien (formerly Tomar, Parks, Seliger, Simonoff & B.). 36pp. 52551 183-52551 090

- 7908190586 Requests addl info re 771223 application for renewal of License SMB-743. Info needed re final product produced by licensee, ultimate use of each product & analysis of amounts of thorium & U in final products. GUINN, P.R. Materials Licensing Branch. 79/05/07. LONGAKER, J.B. Metallurg. Inc. 2pp. 52552:161-52552:162.
- 7908140357 Responds to NRC 790507 request for addl info re application for renewal of License SMB-743. Provides info, including description of final products, results of analysis of final product & total amount of thorium & U possessed at any time. LONGAKER, J.B. Metallurg. Inc. 79/08/28. GUINN, P.R. Materials Licensing Branch. 4pp. 52552:163-52552:166.
- 7911300323 Ack receipt of 790628 application for renewal of Matl/ Byproduct License SMB-743. Requests addl info re amount of thorium & U contained in slag & other wastes stored in slag dump & calor procedures for radiation survey meters. GUINN, P.R. Materials Licensing Branch. 79/10/23. LONGAKER, J.B. Metallurg. Inc. 2pp. 52552:167-52552:168.
- 8004290249 Ack receipt of 791116 ltr w/addl info re renewal of Matl/ Byproduct License SMB-743. Requests submittal of plans for waste disposal, as originally requested in NRC 791023 ltr. Review wll continue upon receipt of info. GUINN, P.R. Materials Licensing Branch. 80/04/04. LONGAKER, J.B. Metallurg. Inc. 1p. 52552:181-52552:181.
- 8006170424 Submits addl info requested by NRC 800404 ltr re application to renew Matl/Byproduct License SMB-743. Disposal of ferrocolumbian slag would require transfer of 122 million lb of matl. Requests meeting. LONGAKER, J.B. Metallurg. Inc. 80/04/16. GUINN, P.R. Materials Licensing Branch. 3pp. 52553:052-52553:054.
- 8006170624 Submits addl info requested by NRC 800523 ltr re application to renew matl/byproduct license. Describes storage of ferrocolumbian slag. State of NJ concerns re licensee methods of slag storage rectified. LONGAKER, J.B. Metallurg. Inc. 80/05/27. GUINN, P.R. Materials Licensing Branch. 2pp. 52552:182-52552:183.
- 8008250641 Amend 6 to License SMB-0743 for Sheldalloy Corp., amending License in entirety. GUINN, P.R. Materials Licensing Branch. 81/02/06. 1p. 52551:323-52551:324.
- 8505240563 Forwards application for license, per 850500 ltr con. Instructions provided for renewal of application for License SMB-743. W/o encl. COOL, D.A. Uranium Fuel Licensing Branch. 85/05/14. SINKINS, A. Metallurg. Inc. 1p. 52552:197-52552:197.
- 8507303282 Discusses Insp of License SMB-743 on 850402 & forwards notice of violation. Corrective actions described in 801030 ltr not effective. Response should address recurrent violations & provide addl info re waste storage & disposal. KINNEMAN, J.D. Region 1, Ofc of the Director. 85/08/21. KRISTOFF, F. Metallurg. Inc. 3pp. 52552:198-52552:202.
- 8507303293 Notice of violation from Insp on 850402. Violations noted: air surveys in blending area not performed since 800826 & air surveys in furnace area performed only four times in 1981, once per yr during 1982-84 & not at all in 1985. * Region 1, Ofc of the Director. 85/08/21. 2pp. 52552:201-52552:202.
- 9002050242 License SMB-0743 for Sheldalloy Corp., authorizing use of 17,700 lb Brazilian pyrochlore containing not more than 0.07% U & 2.05 thorium for production of ferro columbian & columbian nickel. NUSSBAUMER, D.A. Atomic Energy Commission (Pre 750101). 83/12/26. 1p. 52551:313-52551:313.
- 9002050247 Amend 1 to License SMB-0743 for Sheldalloy Corp., authorizing use of 125,000 lb Brazilian pyrochlore containing 0.07% U & 2.0% thorium for production of ferro columbian & columbian nickel. NUSSBAUMER, D.A. Atomic Energy Commission (Pre 750101). 85/02/01. 2pp. 52551:314-52551:316.
- 9002050250 Forwards Amend 2 to License SMB-0743. HARMON, D.F. Atomic Energy Commission (Pre 750101). 85/09/21. CLYMER, W.B. Sheldalloy Metallurgical Corp. 1p. 52551:318-52551:318.
- 9002050254 Amend 2 to License SMB-0743 for Sheldalloy Corp., authorizing use of unlimited quantities of metalliferous ore containing 2% U & 4% thorium. HARMON, D.F. Atomic Energy Commission (Pre 750101). 85/09/21. 2pp. 52551:317-52551:318.
- 9002050273 Amend 3 to License SMB-0743 for Sheldalloy Corp., adding Condition 10 to exempt licensee from requirements of 10CFR20.203(a)(2) & 20.203(f)(2). HARMON, D.F. Atomic Energy Commission (Pre 750101). 85/12/27. 1p. 52551:319-52551:319.
- 9002050313 Amend 4 to License SMB-0743 for Sheldalloy Corp., authorizing use of metalliferous ore containing 0.4% U & 2% thorium for ore processing. HARMON, D.F. Atomic Energy Commission (Pre 750101). 89/01/10. 1p. 52551:321-52551:321.
- 9002050317 Amend 5 to License SMB-0743 for Sheldalloy Corp., authorizing use of metalliferous ore containing 0.4% U & 2% thorium for ore processing. DAVIS, F.C. Atomic Energy Commission (Pre 750101). 73/01/24. 1p. 52551:322-52551:322.
- 9002050345 Discusses Insp of License SMB-0743. Noncompliance noted. Requests reply within 20 days of ltr date. KIRKMAN, R.W. Atomic Energy Commission (Pre 750101). 85/08/30. CLYMER, W.B. Sheldalloy Metallurgical Corp. 1p. 52551:325-52551:325.
- 9002050365 Notice of noncompliance from Insp on 850526. Noncompliance noted: matls possessed & used in form of Norwegian & Nigerian ore w/o authorization, source matl inventory in noncompliance w/License Condition 7 & slag storage drums not labeled. VINCIQUERRA, E. Atomic Energy Commission (Pre 750101). 85/08/30. 11pp. 52551:326-52551:338.
- 9002050373 Recommends that attention be given to licensee air surveys during next Insp of License SMB-0743. Complete info on method for obtaining & analyzing samples not available during 850526 Insp. VINCIQUERRA, E. Atomic Energy Commission (Pre 750101). 85/07/13. Atomic Energy Commission (Pre 750101). 1p. 52551:337-52551:337.
- 9002050381 Ack receipt of 850708 ltr informing NRC of steps taken to correct non-compliance noted in 850630 ltr & Form AEC-592. KIRKMAN, R.W. Atomic Energy Commission (Pre 750101). 85/07/13. CLYMER, W.B. Sheldalloy Metallurgical Corp. 1p. 52551:338-52551:338.
- 9002050394 Responds to NRC 850630 ltr re noncompliance noted in 850526 Insp. Corrective actions taken: amend to License SMB-0743, covering licensing of Nigerian & Norwegian ores & badoleyite requested & slag storage drums labeled. CLYMER, W.B. Sheldalloy Metallurgical Corp. 85/07/06. KIRKMAN, R.W. Atomic Energy Commission (Pre 750101). 2pp. 52551:339-52551:340.
- 9002050410 Safety Insp on 880607 of License SMB-0743. Insp findings: no noncompliance noted. STEARNS, C.F. Atomic Energy Commission (Pre 750101). * Sheldalloy Metallurgical Corp. 68/08/07. 1p. 52551:344-52551:344.
- 9002050415 Forwards Form AEC-591 re Insp conducted on 880607. No noncompliance noted. KIRKMAN, R.W. Atomic Energy Commission (Pre 750101). 68/08/21. SEYBOLD, C.F. Sheldalloy Metallurgical Corp. 1p. 52551:345-52551:345.
- 9002050422 Insp Rept 40-7102/68-01 on 880607. No noncompliance noted. Major areas inspected: administrative control, use of licensed matl, facilities, equipment, radiological safety procedures & personnel monitoring & exposure to external radiation. STEARNS, C.F., NELN, P.M. Atomic Energy Commission (Pre 750101). 68/07/17. 10pp. 52551:348-52552:004.
- 9002050426 Application for renewal of License SMB-0743, authorizing use of unlimited quantities of metalliferous ores containing 0.4% U & 2% thorium for ore processing. SEYBOLD, C.F. Sheldalloy Metallurgical Corp. 73/01/12. 3pp. 52552:005-52552:007.
- 9002050429 License SMB-0743 for Sheldalloy Corp., authorizing use of unlimited quantities of metalliferous ore containing 0.4% U & 2% thorium for ore processing. DAVIS, F.C. Atomic Energy Commission (Pre 750101). 73/01/24. 3pp. 52552:008-52552:009.
- 9002050430 Discusses Insp Rept 40-7102/76-01 on 761006 & forwards notice of violation. NELSON, P.R. Region 1, Ofc of the Director. 76/10/16. SEYBOLD, C.F. Sheldalloy Metallurgical Corp. 10pp. 52552:010-52552:018.
- 9002050434 Notice of violation from Insp on 761008. Violation noted: failure to make surveys necessary to determine that extent of exposure of persons handling significant quantities of U & thorium bearing ore & to assure compliance w/10CFR20.106. * Region 1, Ofc of the Director. 78/10/16. 7pp. 52552:020-52552:026.
- 9002050440 Responds to NRC 761015 ltr re violations noted in Insp on 761008. Corrective actions taken: Parts 19 & 20 of License SMB-0743 & form NRC 3 posted in certain places per 10CFR19.11 & complied w/requirements re restricted areas. SEYBOLD, C.F. Sheldalloy Metallurgical Corp. 76/11/11. Region 1, Ofc of the Director. 4pp. 52552:027-52552:031.
- 9002050442 Ack receipt of 761111 ltr informing NRC of corrective & preventive actions taken re violations noted in Insp Rept 40-7102/76-01. NELSON, P.R. Region 1, Ofc of the Director. 76/11/18. SEYBOLD, C.F. Sheldalloy Metallurgical Corp. 8pp. 52552:032-52552:100.
- 9002060032 Ack receipt of 770224 & 0311 responses to NRC 761110 ltr. Info supplied re licensee radiation safety program & results of dust surveys to be taken when operations involving radioactive matls resumed, will be reviewed during next Insp. NELSON, P.R. Atomic Energy Commission (Pre 750101). 77/03/16. SEYBOLD, C.F. Sheldalloy Metallurgical Corp. 1p. 52552:101-52552:101.
- 9002060040 Provides addl response to NRC 761016 ltr re violations noted in Insp Rept 40-7102/76-01 on 761008. Retained W.L. Silvernail as consultant to review licensee radiation safety program at Newfield facility. Consultant review rpt forwarded. W/o encl. SEYBOLD, C.F. Sheldalloy Metallurgical Corp. 77/03/11. NELSON, P.R. Region 1, Ofc of the Director. 2pp. 52552:102-52552:103.
- 9002060047 Informs that 770301 due date for rpt of W.L. Silvernail re study of licensee radiation safety program wll be missed by few days. Final rpt will be forwarded upon receipt from consultant for NRC review. SEYBOLD, C.F. Sheldalloy Metallurgical Corp. 77/02/24. NELSON, P.R. Region 1, Ofc of the Director. 3pp. 52552:104-52552:106.
- 9002060058 Application for renewal of License SMB-0743, authorizing use of unlimited quantities of metalliferous ores containing 0.4% U & 2.0% thorium for ore processing & potential radiation hazard evaluation per procedures described. LONGAKER, J.B. Sheldalloy Metallurgical Corp. 77/12/23. Division of Fuel Cycle & Material Safety (Pre 870413). 35pp. 52552:107-52552:141.
- 9002060071 Discusses Insp of License SMB-0743 on 771213 & forwards notice of violation. MCCLINTOCK, R.O. Region 1, Ofc of the Director. 78/01/03. SEYBOLD, C.F. Sheldalloy Metallurgical Corp. 11pp. 52552:142-52552:162.
- 9002060079 Notice of violation from Insp on 771213. Violation noted: failure to evaluate concentration of thorium released to unrestricted area in air leaving filter house, per 10CFR20.106. * Region 1, Ofc of the Director. 78/01/03. 1p. 52552:163-52552:163.
- 9002060120 Ack receipt of 780110 ltr informing NRC of corrective & preventive actions taken re violations noted in Insp Rept 40-7102/77-01. MCCLINTOCK, R.O. Region 1, Ofc of the Director. 78/02/08. SEYBOLD, C.F. Sheldalloy Metallurgical Corp. 2pp. 52552:164-52552:165.
- 9002060133 Responds to NRC 780103 ltr re violations noted in Insp Rept 40-7102/77-01. Provides discussion & analysis of licensee position re thorium concentration evaluation to show full compliance w/10CFR20.201(b) & 10CFR20.106. SEYBOLD, C.F. Sheldalloy Metallurgical Corp. 78/01/10. MCCLINTOCK, R.O. Region 1, Ofc of the Director. 3pp. 52552:166-52552:168.

-9002070047 Requests permission to post at plant gates signs reading "Any contamination within plant may contain radioactive material" & bearing radiation symbols 10CFR20.203a.
CLYMER, W.B. Sheldahl Metallurgical Corp. 65/12/13. HARMON, D. Atomic Energy Commission. 65/12/13.

DOCKETED ITEMS

-9002070065 Informs that licensee will be able to comply w/AEC recommendation After 661104 license will be governed by 10CFR20.203(i)(3)(iv) & (vi)
BERRY,B. Sheldalloy Metallurgical Corp. 66/10/24. NUSSBAUMER,D.A. Atomic Energy Commission (Pre 750101). 1p. 52553.011-52553.011

-9002070104 Amend to License SMB-743 for Sheldalloy Corp.exempt'g licensee from requirements of 10CFR20.203(i)(2) for areas with n plant provided all entrances to plant conspicuously posted per sub. regulation.
HARMON,D.F. Atomic Energy Commission (Pre 750101). 66/11/02. 1p. 52553.014-52553.014

-9002070145 Notice of expiration of License SMB-743 on 680131 Advises that applica- tion be submitted using Form AEC-2 at least 30 days prior to expiration date.
NUSSBAUMER,D.A. Atomic Energy Commission (Pre 750101). 67/11/28. BERRY,B. Vanadium Corporation of America. 1p. 52553.023-52553.023.

-9002070150 Application for renewal to License SMB-743,authorizing use of 15 tons baddeloyite containing 0.35% U & 0.8% thorium as pyrochlore concentrate containing 0.03-0.07% U & 1.2-2.0% thorium as oxides.
SEYBOLD,C.F. Sheldalloy Metallurgical Corp. 67/12/22. 5pp. 52553.024-52553.028

-9002070156 Forwards License SMB-743 as renewed.
HARMON,D.F. Atomic Energy Commission (Pre 750101). 68/01/10. SEYBOLD,C.F. Sheldalloy Metallurgical Corp. 1p. 52553.029-52553.029.

-9002070160 Safety insp on 680221 of License SMB-743.Insp findings.no noncompli- ance noted.
STEARNS,C.F. Atomic Energy Commission (Pre 750101). * Sheldalloy Metallurgical Corp. 68/08/21. 1p. 52553.030-52553.030

-9002070194 Notice of expiration of License SMB-743 on 730131 Advises to submit re- newal application using Form AEC-2,30 days before expiration date of license.
MALARO,J.C. Atomic Energy Commission (Pre 750101). 72/12/20. Sheldalloy Metallurgical Corp. 1p. 52553.041-52553.041

-9002070196 Forwards application for renewal of License SMB-743.
SEYBOLD,C.F. Sheldalloy Metallurgical Corp. 73/01/12. Atomic Energy Commission (Pre 750101). 1p. 52553.042-52553.046

-9002070224 Ack receipt of application for renewal of License SMB-0743. Application deemed timely filed & accordingly, license will not expire until final action taken by otc.
WRIGHT,E.G. Radiological Licensing Branch (Pre 780501). 73/01/20. LONGAKER,J.B. Sheldalloy Metallurgical Corp. 2pp. 52553.050-52553.051.

-9002070232 Advises that fee required for 801030 application for amend to License SMB-0743,per 10CFR170.
JACKSON,G. License Fee Management Branch (Pre 881123). 80/11/12. LONGAKER,J.B. Sheldalloy Metallurgical Corp. 1p. 52553.055-52553.055.

-9002070236 Forwards check to cover fee for 801030 amend request for License SMB-743.
LONGAKER,J.B. Metallurgical, Inc. 80/11/24. JACKSON,G. License Fee Management Branch (Pre 881123). 2pp. 52553.056-52553.057.

-9002070246 Forwards ltr to Sheldalloy Corp,terminating svcs as consultant on License SMB-743.
SILVERNAIL,W.L. Silvernail, W.L. 82/10/15. Materials Licensing Branch. 1p. 52553.058-52553.058.

-9002070251 Application for amend to License SMB-743,authorizing change in License Condition 12 as stated Fou p'd
LONGAKER,J.B. Metallurgical, Inc. 80/10/30. GUINN,P.R. Materials Licensing Branch. 1p. 52553.059-52553.059.

-9002070256 Advises of adjustments in application fee for renewal of License SMB-743.
HOLLOWAY,C.J. License Fee Management Branch (Pre 881123). 80/04/18. SIMKINS,O.A. Sheldalloy Metallurgical Corp. 9pp. 52553.060-52553.068.

-9002070278 Undated memo informing that licensee submitted application for amend to license to correct items of noncompliance noted during insp on 650528 Forwards insp rept for info & requests to be informed if applicat denied.
HANDLER,N. NRC - No Detailed Affiliation Given. 90/02/07. HARMON,D. NRC - No Detailed Affiliation Given. 1p. 52553.078-52553.079.

-9002070283 Ack receipt of AEC 850630 ltr & AEC-592,Informs that licensee applied for amend to License SMB-743,authorizing possession of Nigerian & Norwegian ores & surplus quantity baddeloyite.Slag storage drums labeled as required.
CLYMER,W.B. Sheldalloy Metallurgical Corp. 85/07/08. KIRKMAN,R.W. Region 1, Otc of the Director. 1p. 52553.080-52553.082.

-9002070280 Safety Insp on 850630 of License SMB-743.Insp findings: source matl possessed & used in form of Norwegian & Nigerian ore & 38,000 lb Baddeloyite ore w/o authorization & slag storage drums not labeled w/5 oversize drawings.
VINCIGUERRA,E. Atomic Energy Commission (Pre 750101). * Sheldalloy Metallurgical Corp. 85/08/30. 208pp. 52553.083-52553.280.

-9002070304 Partially deleted Insp Rept 40-7102/85-01 on 850402. Noncompliance noted Major areas inspected mgt meeting, program requirements,followup on noncompliance & deviations, independent insp effort,transportation & mgt organization.
MCFADDEN,J. Region 1, Otc of the Director. 85/05/08. 20pp. 52553.282-52553.311.

-9002070443 Forwards partially deleted recorded annual whole body exposure rept for CY87 in compliance w/License SMB-743.
MORGENSTERN,M. Sheldalloy Metallurgical Corp. 88/05/12. NRC - No Detailed Affiliation Given. 1p. 52554:181-52554:181.

-9002070448 Partially deleted "Annual Whole Body Exposure Rept for CY87."
* Sheldalloy Metallurgical Corp. 87/12/31. 25pp. 52554:182-52555.080.

9002020302 Application for amend to License SMB-1507,limiting applicat to areas in which radioactive slags now located. W/ona oversize drawing.
PORTER,W.F. ENSR Consulting & Engineering (formerly ERT). 90/01/28. SJOBLUM,G.L. Fuel Cycle Safety Branch. 2pp. 52528:203-52529:047.

-9002020304 "Sheldalloy Metallurgical Corp,Decontamination Rept."
* ENSR Consulting & Engineering (formerly ERT). 5980-001-230. 90/01/31. 923pp. 52526:205-52529:047.

9002050091 FOIA request for documents re Sheldalloy Metallurgical Corp.including but not limited to correspondence between NRC & licensee New Jersey EPA & other gov- ernmental agencies & documentation re on & off site radwaste storage & disposal.
BEREZOFSKY,E. Tomar, Smonoff, Adourian & O'Brien (formerly Tomar, Parks, Seliger, Smonoff & 89/10/16. MILLER,M. Reg on 1, Otc of the Director. 1p. 52551:182-52551:182.

9002050307 Amend to License SMB-0743 for Sheldalloy Corp.amending Item 10 of li- cense to exempt licensee from requirements of 10CFR20.203(e)(2)
HARMON,D.F. Atomic Energy Commission (Pre 750101). 66/11/02. 1p. 52551:320-52551:320.

DOCKET 40-7397 FOOTE MINERAL CO., EXTON, PA

9002050102 Final response to FOIA request for documents App A,B & C records and & also available in PDR App D records available in PDR App E documents partially with- hold (for FOIA Exemptions 4 & 8).
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/01/23. BEREZOFSKY,E. Tomar, Smonoff, Adourian & O'Brien (formerly Tomar, Parks, Seliger, Smonoff & 38pp. 52551:183-52555:080.

-8710080147 License SMB-850 for Foote Mineral Co,authorizing possession of 6,900 lbs U & thorium as contaminant in slag furnacing operations,per license 700812 ap- plication.
LAYFIELD,R.L. Atomic Energy Commission (Pre 750101). 70/08/28. 1p. 52553.281-52553.281.

-9002050112 Safety insp on 870323 of License SMB-0850 Insp findings no noncompli- ance noted.
HUETER,L.J. Atomic Energy Commission (Pre 750101). * Vanadium Corporation of America 67/03/23. 1p. 52551:210-52551:219.

-9002050124 Undated ltr ack receipt of 870302 ltr & 870423 telcon re licensee inten- tion to sell Cambridge,OH plant to Sheldalloy Corp.Requests listed info needed before NRC will authorize release of licensee properties for unrestricted use.
MCCANN,G.M. Region 3, Otc of the Director. 90/02/05. JACOBSON,R.N. Foote Min- eral Co. 22pp. 52551:220-52551:243.

-9002050150 Documents history of License SMB-0850 from 650910 license issuance & provides summary of Region III 870330 meeting w/ Sheldalloy Corp re purchase of plant facilities from Foote Mineral Co.Concludes that 10CFR40.42 applies to pur- chase.
MCCANN,M. Region 3, Otc of the Director. 87/04/08. MALLET,D. Region 3, Otc of the Director. 8pp. 52551:244-52551:249.

-9002050173 Responds to 870505 ltr requesting consent to transfer possession of on- site radwaste mats from Foote Mineral Co to Sheldalloy Corp Advises that License SMB-1507 issued to latter,License SMB-0850 retired & 870505 request granted.
MCCANN,G.M. Region 3, Otc of the Director. 87/08/09. JACOBSON,R.N. Foote Min- eral Co. 1p. 52551:253-52551:253.

-9002050189 Summary of trip to Sheldalloy facilities in Cambridge,OH re 871117 meet- ing w/licensee to discuss options for disposal of large piles of thorium/U contaminated slag currently possessed under License SUB-0850.
MCCANN,G.M. Region 3, Otc of the Director. 87/11/18. Region 3, Otc of the Director. 2pp. 52551:264-52551:285.

-9002080419 Forwards Vanadum Corp of America application for source matl license & supplemental info,authorizing pilot scale processing of tin slag containing thorium & requests to expedite review of applicatn & granting of license.
AUGUSTINE,R.J. Applied Health Physics, Inc. 85/09/10. NUSSBAUMER,D. Atomic Energy Commission (Pre 750101). 1p. 52552:349-52552:349.

-9002080421 Forwards AEC License STB-850.
HARMON,D.F. Atomic Energy Commission (Pre 760101). 65/09/15. MCLEER,T.J. Van- adium Corporation of America. 1p. 52553:005-52553:005.

-9002080422 License STB-850 for Vanadium Corp of America,authorizing use of 220 lb thorium.
HARMON,D.F. Atomic Energy Commission (Pre 750101). 65/09/16. 1p. 52553.006-52553.006.

-9002070053 Forwards applicat on for amend to License STB-850 for Vanadum Corp of America,extending license to 881231 & authorizing increased possession of source matl for use in pilot-scale processing & refinement of techniques w/o encl.
AUGUSTINE,R.J. Applied Health Physics, Inc. 65/11/02. HARMON,D.F. Atomic Energy Commission (Pre 750101). 2pp. 52553.009-52553.010.

-9002070082 Notices of expiration of License STB-850 on 881231. Advises that applica- tion for renewal be submitted using Form AEC-2 at least 30 days before expiration date.
NUSSBAUMER,D.A. Atomic Energy Commission (Pre 750101). 66/10/25. PRIMOSIC,A.J. Vanadium Corporation of America. 1p. 52553:012-52553:012.

-9002070088 Amend 1 to License STB-850 for Vanadium Corp of America, amending items 4,6,7 & 8 of license to read as stated.
HARMON,D.F. Atomic Energy Commission (Pre 750101). 68/01/04. 1p. 52553:013-52553:013.

-9002070110 Forwards Form AEC-2 for renewal of amended License STB-850 & in- forms that Applied Health Physics,Inc will conduct radiological surveys to evaluate dust control measures & radiological hazards during pilot studies.
PRIMOSIC,A.J. Vanadium Corporation of America. 66/11/02. HARMON,D.F. Atomic Energy Commission (Pre 750101). 1p. 52553:015-52553:015.

-9002070113 Application for renewal of License STB-850,authorizing use of 150 lb natu- ral U & 6,720 lb natural thorium.
PRIMOSIC,A.J. Vanadium Corporation of America. 66/11/02. 3pp. 52553:016-52553:018.

-9002070117 Forwards License SMB-850 as renewed.
HARMON,D.F. Atomic Energy Commission (Pre 760101). 66/11/14. PRIMOSIC,A.J. Vanadium Corporation of America. 1p. 52553:019-52553:019.

DOCKET 40-8027 NEW SEQUOYAH FUELS CORP., OKLAHOMA CITY, OK

-9002070119 License SMB-850 for Vanadium Corp of America,authorizing use of 6,870 lb thorium U for use per procedures described in 661102 application. HARMON,D.F. Atomic Energy Commission (Pre 750101). 66/11/14. 1p. 52553 020-52553 020

8912080108 Forwards "Self-Monitoring Repts for Jul-Sept 1989" & revised repts for May & June 1989. KNIGHT,S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/10/27. BARNETT,J. Oklahoma, State of. 1p. 52593:307-52593:328.

-9002070132 Ack receipt of License SMB-850 as renewed informs that 661102 application for renewal covered License STB-850 & requests to be advised if license actually changed to SMB-850. PRIMOSIC,A.J. Vanadium Corporation of America. 66/11/17. HARMON,D.F. Atomic Energy Commission (Pre 750101). 2pp. 52553 021-52553 022.

-8912080112 "Self-Monitoring Discharge Rpt for Jul 1989." KNIGHT,S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/07/31. 5pp. 52593:308-52593:312.

-9002070167 Informs that License SMB-850 expired on 691130 & that no renewal application filed per 10CFR40.43 Advises to complete & return within 15 days and inform licensee no longer wish to be licensed & possesses no source mail. BUCHANAN,C.R. Region 1, Ofc of the Director. 70/07/07. PRIMOSIC,A.J. Vanadium Corporation of America. 1p. 52553 031-52553 031.

-9002130002 "Self-Monitoring Rpt for Aug 1989." Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/08/31. 5pp. 52593:313-52593:317.

-9002070171 Notice of expiration of License SMB-850 on 691130 Advises to submit application for renewal using Form AEC-2a1 least 30 before expiration date of license. NUSSBAUMER,D.A. Atomic Energy Commission (Pre 750101). 89/09/29. PRIMOSIC,A.J. Vanadium Corporation of America. 1p. 52553 032-52553 033.

-9002130003 "Self-Monitoring Rpt for Sept 1989." Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/09/30. 5pp. 52593:318-52593:322.

-9002070181 Ack receipt of 661117 ltr re change in prefix of source mail license as renewed Change made for administrative purposes to reflect current mail status under license. HARMON,D.F. Atomic Energy Commission (Pre 750101). 66/11/28. PRIMOSIC,A.J. Vanadium Corporation of America. 2pp. 52553 034-52553 035

-8912080116 Corrected, "Self-Monitoring Rpt for May 1989." KNIGHT,S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/05/31. 2pp. 52593:323-52593:324.

-9002070186 Application for renewal to License SMB-850,authorizing use of 150 lb natural U containing 0.04% U & 6,500 lb natural thorium containing 2% thorium. PRIMOSIC,A.J. Atomic Energy Commission (Pre 750101). 70/08/12. 2pp. 52553 036-52553 037.

-8912080117 Corrected, "Self-Monitoring Rpt for June 1989." KNIGHT,S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/06/30. 2pp. 52593:325-52593:326.

-9002070188 Forwards application for renewal of License SMB-850. Application made in name of Foote Mineral Co due to merger. Application not encl. PRIMOSIC,A.J. Foote Mineral Co. 70/08/12. BUCHANAN,C.R. Atomic Energy Commission (Pre 750101). 3pp. 52553 038-52553 040.

9001030097 Requests legal opinion re whether NRC can authorize onsite disposal under 10CFR20.302 for NRC-licensed facility located in Agreement State. State of IL. stated that NRC may not have jurisdiction over Allied-Signal disposal of wood pallets CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870722). 89/12/14. TREBYS,A. Assistant General Counsel for Rulemaking & Fuel Cycle. 4pp. 52655:089-52655:072.

-9002070205 Advises that activity authorized by License SMB-850 now subj to Fee Category 2B of Section 170.31. MILLER,W.O. Atomic Energy Commission (Pre 750101). 74/02/22. COGHLAN,J. Foote Mineral Co. 1p. 52553 047-52553 047.

9002010139 PNO IV-90-005 on 000122 solenoid valve failure caused in plant spill of 10,000 to 20,000 lb of depleted UF4 powder. One worker inhaled or ingested small amount of matl. Analysis of urine & fecal samples underway. FISHER,W.L., YANDELL,L.A. Region 4, Ofc of the Director. 00/01/23. 2pp. 52532:064-52532:065.

-9002070213 Certificate of disposition of matl; no matl's procured by licensee under License SMB-850. PRIMOSIC,A.J. Foote Mineral Co. 75/09/15. 2pp. 52553 048-52553 049.

9002090090 Ack receipt of 891207 submittal of addl info re unusual event declared during NRC insp conducted on 891108.08. BEACH,I.A.B. Region 4, Ofc of the Director. 90/01/23. KNIGHT,S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 1p. 52608:024-52608:024.

-9002070268 Corrected License SMB-1507 for Shieldalloy Corp,authorizing possession of U & thorium as contaminant in slag from previous alloy furnace operations. MCCANN,G.M. Region 3, Ofc of the Director. 87/05/27. 3pp. 52553 069-52553 071.

9002160069 Advises that licensee intends to submit summary of 900122 spill of U tetrafluoride in UF6 reduction bldg as soon as practicable. Summary will include full description of event & will address corrective actions taken or to be taken. GRAVES,R. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 90/01/26. MARTIN,R.D. Region 4, Ofc of the Director. 1p. 52658:184-52658:184.

-9002070274 Forwards original License STB-850,660104 & 1114 license amends & 661128 AEC ltr explaining change in license number to SMB-850,in response to 661109 telephone inquiry. MORIARTY,M. Operations Branch. 87/11/10. DOERR,W.W. ENSR Consulting & Engineering (formerly ERT). 7pp. 52553 072-52553 078.

9002090157 Forwards Amend 6 to License SUB-1010, revising Condition 9 to include date of 891107 & deleting Condition 26. SJOBLUM,G.L. Fuel Cycle Safety Branch. 90/01/29. KNIGHT,S.P. Now Sequoyah Fuels Corp. 1p. 52626:324-52626:332.

-9002070395 Application for amend to License STB-850,authorizing use of 6720 lb natural thorium containing 2% thorium & 150 lb natural U containing 0.04% U for pilot scale operations. PRIMOSIC,A.J. Vanadium Corporation of America. 65/12/15. 5pp. 52554:176-52554:180

-9002090181 Amend 6 to License SUB-1010 for Now Sequoyah Fuels Corp, revising Condition 9 to include date of 891107 & deleting Conditions 11,10,23 & 26. SJOBLUM,G.L. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/01/29. 3pp. 52626:325-52626:327.

DOCKET 40-7580 FANSTEEL, INC., NORTH CHICAGO, IL

-9002090182 Safety evaluation accepting 891107 application to amend License SUB-1010 re raffinate fertilizer program. HORN,M. Fuel Cycle Safety Branch. 90/01/20. 4pp. 52626:328-52626:331.

9001290065 Informs of 900116 meeting to discuss operational status & future plans of Fansteel Muskegon, Oklahoma plant. Fansteel ceased chemical extraction process portion of plant & has no plans to continue operation in future. LAROCHE,G. Fuel Cycle Safety Branch. 90/01/18. Fuel Cycle Safety Branch. 1p. 52469:090-52469:090.

-9002090183 Advises that neither environ assessment nor EIS warranted for licensee 891107 request to amend License SUB-1010, revising treated raffinate fertilizer program requirements. SJOBLUM,G.L. Fuel Cycle Safety Branch. 90/01/28. Fuel Cycle Safety Branch. 1p. 52626:332-52626:332.

9001300437 Discusses plans for Muskegon plant, per request Shutdown of ore treating facilities due to safe entering furnaces, hydriding furnaces & auxiliary equipment, along w/ventilation work-in-process inventory planned. EMORY,C.V. Fansteel, Inc. 90/01/24. SJOBLUM,G.L. Division of Industrial & Medical Nuclear Safety (Post 870729). 2pp. 52497:013-52497:014.

9002160059 Discusses 900123 telcon w/ licensee re treated raffinate fertilizer program. Licensee plans to request complete elimination of regulatory controls on application of treated raffinate for use as commercial fertilizer. BIDINGER,G.H. Fuel Cycle Safety Branch. 90/01/20. SJOBLUM,G.S. Fuel Cycle Safety Branch. 1p. 52678:096-52678:096.

9002070221 Forwards License SMB-911 renewed in entirety. Revised license contains conditions requiring timely action SER & GL SJOBLUM 900201 memo re eligibility for categorical exclusion also encl. SJOBLUM,G.L. Fuel Cycle Safety Branch. 90/02/01. CARLILE,T.S. Fansteel, Inc. 2pp. 52598:228-52598:253.

9002140275 Ack receipt of 900202 ltr summarizing 900122 event at facility & corrective actions taken since event. Concur w/ decision to restart UF6 reduction plant. MARTIN,R.D. Region 4, Ofc of the Director. 90/02/09. GRAVES,R. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 1p. 52653:207-52653:216.

-9002070240 License SMB-911 for Fansteel, Inc. revising license in entirety. SJOBLUM,G.L. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/01. 3pp. 52598:230-52598:236.

-9002140278 Forwards summary of events leading to 900122 depleted UF6 spill from vent port located on top of product weight bin. Possibly caused by defective solenoid valve causing nitrogen to pressurize storage bin. Spill contained within bldg. GRAVES,R. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 90/02/02. MARTIN,R.D. Region 4, Ofc of the Director. 8pp. 52653:208-52653:216.

-9002070248 SER recommending approval of licensee 871016 revised application for renewal of License SMB-911, as supplemented, subj to NRC conditions. PENNINGTON,W.S., BIDINGER,G.H. Fuel Cycle Safety Branch. 90/02/01. 15pp. 52598:237-52598:251.

9002260313 Application for amend to License SUB-1010, changing name of licensee from Sequoyah Fuels Corp to Sequoyah Fuels Intl Corp, establishing new process lab organization & adding "solid wastes" to Chapter 10 re decontamination. Fee paid. KNIGHT,S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 90/02/12. SJOBLUM,G.L. Fuel Cycle Safety Branch. 82pp. 52673:187-52673:248.

-9002070253 Discusses eligibility for categorical exclusion under 10CFR51.22 re 860627 application for renewal of License SMB-911, revised on 871016. Conclusion that environ assessment & EIS not warranted, per 10CFR51.22(c)(11), noted. SJOBLUM,G.L. Fuel Cycle Safety Branch. 90/02/01. Fuel Cycle Safety Branch. 2pp. 52598:252-52598:253.

DOCKET 40-7604 BP CHEMICALS AMERICA, INC., LIMA, OH

DOCKET 40-8035 COTTER CORP., ROSWELL, NM

9001310409 Summary of 900123 meeting w/BP Chemicals in Rockville, MO re radiological assessment for remedial action at Lima, OH. LAROCHE,G. Fuel Cycle Safety Branch. 90/01/30. SJOBLUM,G.L. Fuel Cycle Safety Branch. 2pp. 52497:195-52497:196.

9002070335 Requests to be advised within 30 days of plans & schedule for consideration of options & selection of remedial action at West Lake Landfill. BERNERO,R.M. Office of Nuclear Material Safety & Safeguards, Director. 90/02/02. RIFAKES,G. Cotter Corp. 2pp. 52586:241-52586:242.

DOCKET 40-8084 RIO ALGOM MINING CORP., MOAB, UT

8912130304 Forwards land-use survey map & submits changes to groundwater monitoring wells & surface sampling stations. W/o one oversize survey map. PATTISON,R.S. Rio Algom Mining Corp. 89/10/09. HALL,R.E. Uranium Recovery Field Ofc, R4. 3pp. 52489.001-52489.003.

9002120209 Application for amend to License SUA-1119,amending Condition 54 to allow disposal of addl 35,000 cubic yards of contaminated mill wastes, tail waste rock & Bischo Lake sediments as outlined in 890331 submittal. PATTISON,R.S. Rio Algom Mining Corp. 89/01/09. HALL,R.E. Uranium Recovery Field Ofc, R4. 1p. 52617.236-52617.236

DOCKET 40-8462 BEAR CREEK URANIUM CO., CASPER, WY

9002090211 "Semiannual Effluent & Environ Monitoring Data,Jul-Dec 1989." W/900119 ltr CHASE,G. Bear Creek Uranium Co. 89/12/31. JACOBY,D. Uranium Recovery Field Ofc, R4. 46pp. 52626-269-52626.314.

DOCKET 40-8502 MALAPAI RESOURCES CO., PHOENIX, AZ

9001290133 Forwards amended corrective action plan for Monitor Well SSM-43 & up-dated status of Wells SSM-43,SSM-18 & DM-10. Wells SSM-18 & SSM-43 remained relatively unchanged while Well DM-10 has shown significant improvement since start-up. WICHERS,D.L. Malapai Resources Co. 88/12/15. KONWINSKI,G. Uranium Recovery Field Ofc, R4. 5pp. 52453.266-52453.270.

9002090146 Ack receipt of 891218 ltr informing NRC of steps taken to correct violations noted in insp rept of License SUA-1341 & informs that violation will be deleted from insp record. HALL,R.E. Uranium Recovery Field Ofc, R4. 90/01/03. Malapai Resources Co. 2pp. 52614.290-52614.291.

9002010295 Requests that review commentaries for Malapai TFN 2 2/270 re byproduct disposal be ready for reply on 900201. SHAEFFER,R. Wyoming, State of. 90/01/08. ENGELMANN,R. Wyoming, State of. 1p. 52522.050-52522.058.

9002010048 Advises of ownership of Wyoming Mineral Corp drawings included in 891205 on-site disposal application. WICHERS,D.L. Malapai Resources Co. 90/01/11. HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 1p. 52531.068-52531.068.

9002010062 Confirms 900105 telcon re exceedance of upper control limits in samples from ore zone Monitor Well MW-19. WICHERS,D.L. Malapai Resources Co. 90/01/11. MOONEY,G. Wyoming, State of. 5pp. 52539.104-52539.108.

9002010066 Confirms 900105 telcon re exceedance of upper control limits in samples from ore zone Monitor Well MW-19. WICHERS,D.L. Malapai Resources Co. 90/01/11. HALL,R.E. Uranium Recovery Field Ofc, R4. 6pp. 52539.109-52539.113.

9002010212 Advises that production operations temporarily suspended & that operations placed on standby status effective 900205. HOHNE,F.C. Malapai Resources Co. 90/01/18. HALL,R.E. Uranium Recovery Field Ofc, R4. 2pp. 52506.207-52506.208.

DOCKET 40-8548 NATIONAL AERONAUTICS & SPACE ADMIN., HAMPTON, VA

9002160182 Discusses Insp Rept 40-8548/80-01 on 800104 & forwards notice of violation. CLINE,W.E. Region 2, Ofc of the Director. 80/02/01. WESSEL,W. National Aeronautics & Space Admin. 2pp. 52658.151-52658.153.

-9002160187 Notice of violation from insp on 900104.Violation noted on 880908 & 890119 & 0404,thornated metal rods used at Advex Corp In Hampton,VA rather than at Langley Research Ctr (location authorized by license). CLINE,W.E. Region 2, Ofc of the Director. 80/02/01. 1p. 52658.163-52658.163.

DOCKET 40-8584 MINERALS EXPLORATION CO., LOS ANGELES, CA

9002010047 Forwards Amend 12 to License SUA-1350,authorizing proposed lon exchange U recovery operation by adding Condition 45 & maintaining other conditions HALL,R.E. Uranium Recovery Field Ofc, R4. 90/01/10. Minerals Exploration Co (subs. of Union Oil Co. of California). 1p. 52541.176-52541.191.

-9002010052 Amend 12 to License SUA-1350 for Minerals Exploration Co, authorizing use of unlimited natural U byproducts at licensees U milling facilities in Sweetwater County,WY. HALL,R.E. Uranium Recovery Field Ofc, R4. 90/01/10. 12pp. 52541.176-52541.187.

-9002010053 Issues Amend 12 to License SUA-1350 authorizing operation of small lon exchange facility by adding Condition 45. GARCIA,P.J. Uranium Recovery Field Ofc, R4. 90/01/10. Uranium Recovery Field Ofc, R4. 4pp. 52541.188-52541.191.

DOCKET 40-8810 STEPAN CHEMICAL CO., MAYWOOD, NJ

9002060102 Final response to FOIA request for documents App A,B & C records encl & also available in PDR App D records available in PDR App E documents partially withheld (ref FOIA Exemptions 4 & 6). GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 80/01/23. BEREZOWSKY,E. Tomar, Simonoff, Adourian & O'Brien (formerly Tomar, Parks, Seliger, Simonoff & 38pp. 52551.183-52551.250.

-9002060407 Compliance Inquiry memo re possible violation of conditions of License STC-133 by GSA,per Shieldalloy personnel.Advises that amend to License STC-133 will be submitted to comply w/ 10CFR40 requirement. RYAN,A.F. Region 1, Ofc of the Director. 85/07/29. Atomic Energy Commission (Pra 760101). 3pp. 52551.341-52551.343.

DOCKET 40-8881 UMETCO MINERALS CORP., GRAND JUNCTION, CO

9001310401 "White Mesa Mill Drainage Rept for Submittal to NRC Jan 1980." W/ 900110 ltr & three oversize drawings. SPARKLING D.K. UMETCO Minerals Corp (subs. of Union Carbide Corp.). 90/01/31. HALL,R.E. Uranium Recovery Field Ofc, R4. 185pp. 52541.040-52541.172.

8912140101 Forwards effluent rept & "Semiannual Air Quality & Monitoring Rept for Blanding Project,Jan-June 1989." SWANSON,G.L. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 89/08/31. HALL,R.E. Uranium Recovery Field Ofc, R4. 1p. 52612.083-52612.226

-9002150153 Effluent rept for period of Jan-June 1989. * UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 89/06/30. 81pp. 52612.094-52612.174

DOCKET 40-8698 PLATEAU RESOURCES, LTD., GRAND JUNCTION, CO

9002120228 "Effluent Monitoring Rept for Jul-Dec 1989." W/900108 ltr. MORRILL,V.W. Plateau Resources, Ltd. 89/12/31. 10pp. 52617.184-52617.193.

9002090106 Discusses 1989 land use survey for Plateau Resources Ltd, showing operations,per License Condition 29 of License SUA-1371. JACOB,D.L. HALL,R.E. Uranium Recovery Field Ofc, R4. 90/01/26. Uranium Recovery Field Ofc, R4. 2pp. 52626.345-52626.346.

DOCKET 40-8714 CLEVELAND-CLIFFS IRON CO., CLEVELAND, OH

9002010200 Forwards State of WY Dept of Environ Quality 891208 ltr re termination of R&D License 3RD. ALIO,G.D. Cleveland-Cliffs, Inc. 89/12/13. SMITH,R.D. Uranium Recovery Field Ofc, R4. 2pp. 52505.212-52505.213

DOCKET 40-8724 CHEMETRON CORP., CHICAGO, IL

9002070324 Forwards results of U-238 analyses by Oak Ridge Associated Unvs & Alpha Energy Lab on split soil samples from Chemetron site. BERGER,J.D. Oak Ridge Associated Unvs. 90/01/30. GIBBONS,D. Region 3, Ofc of the Director. app. 52612.301-52612.304.

9002010032 Requests assistance in resolving dump site situation in Newburgh Heights,OH. Alaghany Intl encl 900109 ltr indicates that work should be completed by 901231.More effort needed from NRC to accelerate time table. SULIK,R.D. Ohio, State of. 90/02/01. LAROCHE,G. NRC - No Detailed Affiliation Given. 3pp. 52532.084-52532.086.

DOCKET 40-8783 URANERZ USA, INC., CASPER, WY

9002090099 Summary of 900125 meeting w/licenseses in Region IV ofc re reliability of data & application mail submitted for NRC review. KONWINSKI,G.R. Uranium Recovery Field Ofc, R4. 90/01/31. Uranium Recovery Field Ofc, R4. 2pp. 52608.012-52608.013.

DOCKET 40-8786 URANIUM RESOURCES, INC., RICHARDSON, TX

9002010144 Informs of NRC concerns arising from 891117 response to NRC 891019 ltr re involvement of previous employees of Ogle Petroleum in licensee current licensed activities.Define specific actions taken to assure NRC confidence in future. MARTIN,R.D. Region 4, Ofc of the Director. 89/12/28. URANERZ USA, Inc 2pp. 52531.063-52531.064

DOCKET 40-8801 WESTLAKE LANDFILL, NORTHBROOK, IL

9002070335 Requests to be advised within 30 days of plans & schedule for consideration of options & selection of remedial action at West Lake Landfill. BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. 90/02/02. RIFAKES,G. Colter Corp. 2pp. 52586.241-52586.242.

DOCKET 40-8820 AMAX, INC., GOLDEN, CO

9001300400 Summary of 891206 meeting w/DOE & UNC Geotech in Rockville, MD re transfer of AMAX,Inc,West Virginia site to DOE under 151C of Nail Waste Policy Act.List of attendees provided. LAROCHE,G. Fuel Cycle Safety Branch. 89/12/08. SJOBLUM,G.L. Fuel Cycle Safety Branch. 1p. 52495.350-52495.358.

DOCKET 40-8857 POWER RESOURCES, INC., GLENROCK, WY

9002010081 Advises that transfer of Permit PT003 approved,effective 900109. SHAEFFER,R. HEMMER,D. Wyoming, State of. 90/01/09. COOPER,P.G. Power Resources, Inc. (formerly Sparkling City Nuclear Corp.) 2pp. 52541.173-52541.174.

9002010222 Application for amend to License SUA-1511 amending Condition 44 to allow more reasonable approach to incident reporting & provide more operating flexibility for facility.Fee paid. HILDENBRAND,P. Power Resources, Inc. (formerly Sparkling City Nuclear Corp.). 90/01/12. HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 2pp. 52514.301-52514.302.

DOCKET 40-8902 ANACONDA MINERALS CO., GRANTS, NM

DOCKETED ITEMS

9002010318 Recommends that License SUA-1470 be amended to add Condition 35 to authorize disposal of byproduct waste in trenches constructed in manure pits & empty drums per decommissioning plan specified in Condition 31 of License GARCIA P.J. HALL, R.E. Uranium Recovery Field Ofc. R4 50/01/18 Uranium Recovery Field Ofc. R4 3pp 52515 142 52515 144

9002010335 Forwards Amend 9 to License SUA-1470, adding Condition 35 to authorize byproduct waste disposal from Tucson Research Cir. Solid waste will be disposed of in trenches constructed in manure pits & empty drums per decommissioning plan specified in Condition 31 of License HALL, R.E. Uranium Recovery Field Ofc. R4 50/01/18 ZIEGLER, R.S. Atlantic Richfield Co (ARCO) 2pp 52521 300 52521 303

-9002010354 Amend 9 to License SUA-1470 for ARCO Coal Co amending license to authorize disposal of byproduct waste from Tucson Research Cir by adding Condition 35 to require that solid waste be disposed of in trenches in tailings pits. HALL, R.E. Uranium Recovery Field Ofc. R4 50/01/17 7pp 52521 303 52521 309

900220129 Forwards Radiation Safety Insp Rept 40-8902/90-01 on 900205 No violations noted. HALL, R.E. Uranium Recovery Field Ofc. R4 90/02/13 ZIEGLER, R.S. Atlantic Richfield Co (ARCO) 2pp 52696 043 52696 051

-9002220135 Radiation Safety Insp Rept 40-8902/90-01 on 500205 No violations or deviations noted. Major areas inspected: mgmt, organization & controls/operations review, operator training & retaining & radiation protection. KONWINSKI, G.R. HALL, R.E. Uranium Recovery Field Ofc. R4 90/02/12 7pp 52696 045 52696 051

DOCKET 40-8903 HOMESTAKE MINING CO., GRANTS, NM

9002120682 Ack receipt of 891122 response to ARC 891024 request to address listed unresolved groundwater issues & advises that licensee propose amend of existing permit to change locations at downgradient edge of tailings impoundment. HALL, R.E. Uranium Recovery Field Ofc. R4 90/01/29 Homestake Mining Co 3pp 52631 111 52631 113

9002090093 Advises that licensee 690828 submit of soil survey program at Milan Mill verifying control measures in effect to minimize blowing of tailings considered adequate for control measures. GARCIA, P.J. HALL, R.E. Uranium Recovery Field Ofc. R4 90/01/31 Uranium Recovery Field Ofc. R4 3pp 52626 263 52626 265

DOCKET 40-8994 BP AMERICA, INC., CLEVELAND, OH

9002010237 Responds to violations noted in Insp Rept 40-8904/89-03 on 890920. OSBORN, T.G. INTERA Technologies, Inc. 89/11/14 HALL, R.E. Uranium Recovery Field Ofc. R4 6pp 53122 158 53122 163

9002090362 Forwards listed items & plan of L-Bar exhumation & settlement gauge locations to accompany AK Geoscientific report on settlement. OSBORN, T.G. INTERA Technologies, Inc. 90/01/22 JACOBY, D. Uranium Recovery Field Ofc. R4 1p 52614 300 52614 300

9002220199 Forwards Insp Rept 40-8904/90-01 on 900207. No violations or deviations noted. HALL, R.E. Uranium Recovery Field Ofc. R4 90/02/12 DELEGNARD, S.R. BP America, Inc. 2pp 52671 105 52671 105

-9002220201 Insp Rept 40-8904/90-01 on 900207. No violations or deviations noted. Major areas inspected: tailings reclamation & site decontamination, including independent field measurements utilizing gamma meter. KONWINSKI, G.R. HALL, R.E. Uranium Recovery Field Ofc. R4 90/02/03 4pp 52671 102 52671 105

DOCKET 40-8905 QUIVIRA MINING CO., GRANTS, NM

9002010332 Advises that vendor currently operating nine ion exchange columns to recover U from mine discharge waters w/ six columns located at mill facility & other three at Section 35-36 water treatment facility. No units underground. FERDINAND, B. Quivira Mining Co. 90/01/03 HAWKINS, E.F. Uranium Recovery Field Ofc. R4 1p 52515 146 52515 146

DOCKET 40-8907 UNITED NUCLEAR CORP., SANTA FE, NM

9001310100 Forwards "Groundwater Corrective Action," consisting of annual review 1989 (Part I of II) & performance monitoring data (Part II of II). VELASQUEZ, J.R. United Nuclear Corp. (subs. of UNC Resources, Inc.). 89/12/22. HALL, R.E. Uranium Recovery Field Ofc. R4 1p 52530 192 52537 098

-9001310108 "Groundwater Corrective Action," annual review 1989 (Part I of II). POPIELAK, R.S. Canonic Environmental Services, Inc. (subs. of Canonic, Inc.). 89/12/31 150pp 52536 193 52536 343

-9001310138 "Groundwater Corrective Action," performance monitoring data (Part II of II). Canonic Environmental Services, Inc. (subs. of Canonic, Inc.). 89/12/31 115pp 52536 344 52537 098

9002120195 Forwards "Windblown Tailings Cleanup Verification Rept." Approval from Navajo EPA received too late in yr to conduct cleanup & deferred as explained in licensee 891020 request for license amend. VELASQUEZ, J.R. United Nuclear Corp. (subs. of UNC Resources, Inc.). 89/12/21. HAWKINS, E. Uranium Recovery Field Ofc. R4 47pp 52615 131 52615 180

9002010122 Discusses review of licensee 690618 environmental monitoring report for First Hill 1989. GARCIA, P.J. HALL, R.E. Uranium Recovery Field Ofc. R4 90/01/18 Uranium Recovery Field Ofc. R4 3pp 52541 192 52541 194

DOCKET 40-8914 ENERGY, DEPT. OF, SCOVILLE, ID

9002120204 Forwards proposed reclamation plan for Johnny M. site, in response to NRC request during 891212 site visit. W/0 CARL DREW, L.A. Hoia Mining Co. 89/12/22. JACOBY, D.L. Uranium Recovery Field Ofc. R4 1p 52617 255 52617 255

DOCKET 40-8926 ALTAIR RESOURCES, INC., CASPER, WY

9002010293 Responds to NRC 891220 ltr & notice of violation re diversion of ltr mail. Corrective actions: re divertive contamination at site cleaned up & mails mailed to nuclear exploration for disposal. SHAFFER, R. Wyoming, State of. 89/12/28 HALL, R.E. Uranium Recovery Field Ofc. R4 3pp 52505 093 52505 098

9002090100 Ack receipt of 891228 ltr informing NRC of steps taken to correct violation noted in Insp Rept 40-8926/89-02 & informs that license termination will be pursued pending results of soil analyses for site. HALL, R.E. Uranium Recovery Field Ofc. R4 90/01/28 Wyoming, State of. 2pp 52614 035 52614 036

DOCKET 40-8948 SHIELDALLOY CORP., NEWFIELD, NJ

9002050102 Final response to FOIA request for documents App A, B & C records enc'd & also available in FDR App D records available in FDR App E documents partially withheld (rel FOIA Exemptions 4 & 6). GRIMS, E.Y.D.H. Division of Freedom of Information & Publications Services (Post 690205) 90/01/23 BEREZOWSKY, E. Tomar, Simonoff, Adcock & O'Brien (formerly Tomar, Parks, Solger, Simonoff & 30pp 52551 183 52551 250

-8710060126 License SMB-1537 for Shieldalloy Corp., Div. of Metallurg, Inc., authorizing possession of U & thorium as contaminant in slag from previous alloy furnace operations. MCCANN, G.M. Region 3, Ofc of the Director. 87/05/27 2pp 52551 251 52551 252

-8902050158 Provides licensee concurrence in transfer of responsibility for decommissioning site at Cambridge, OH to Cambridge Alloys & Chemicals, Inc. Requests authorization to transfer onsite radioactive mill to same company. JACOBSON, R.N. Focle Mineral Co. 87/05/05 MCCANN, G.M. Hugon 3, Ofc of the Director. 1p 52551 250 52551 250

-9002050173 Responds to 870505 ltr requesting consent to transfer possession of onsite radioactive mills from Focle Mineral Co to Shieldalloy Corp. Advises that License SMB-1507 issued to "interim" licensee SMB-0850 issued & 870505 request granted. MCCANN, G.M. Region 3, Ofc of the Director. 87/06/08 JACOBSON, R.N. Focle Mineral Co 1p 52551 253 52551 253

-9002050190 Ack helpful advice in preparation of decontamination/ decommissioning plan. Forwards draft Document Ref G277-200/A as condition of License SMB-1507. Advises of 871028 meeting, subject to NRC confirmation, to discuss draft. HOLWERS, R.E. ENSR Consulting & Engineering (formerly EHT). 87/10/07 MCCANN, G.M. Region 3, Ofc of the Director. 10pp 52551 254 52551 263

-9002050215 Advises of 880101 name change to Shieldalloy Metallurgical Corp & provides add info to supply previous submital to plan for Cambridge, OH facility. CAMPBELL, G.T. Metallurg, Inc. 87/11/27. MCCANN, G.M. Hugon 3, Ofc of the Director. 1p 52551 268 52551 300

-9002050228 Advises of transfer of official file for Shieldalloy Corp to NWSS per 890518 discussion & request. MCCANN, G.M. Region 3, Ofc of the Director. 80/05/31 HOUSE, L.C. Fuel Cycle Safety Branch 3pp 52551 304 52551 300

-9002050240 Trip report of 891106 visit at Shieldalloy site at Cambridge, OH to observe Oak Ridge Associated Univ personnel during preliminary survey of site for decommissioning. GIBBONS, D.R. Region 3, Ofc of the Director. 89/11/30. SHINIAWSKI, D. Region 3, Ofc of the Director. 2pp 52551 311 52551 312

-9002070268 Corrected License SMB-1507 for Shieldalloy Corp. authorizing possession of U & thorium as contaminant in slag from previous alloy furnace operations. MCCANN, G.M. Region 3, Ofc of the Director. 87/05/27 3pp 52553 089 52553 071

-9002070317 Forwards partially deleted licensee decontamination & decommissioning plan for Cambridge facility in compliance w/ Condition 14 of License SMB-1507. Subj plan provides for solution to situation that existed at plant in June 1987. CAMPBELL, G.T. Metallurg, Inc. 87/11/27. SWIFT, J.J. Fuel Cycle Safety Branch 1p 52553 312 52553 312

-9002070323 Partially withheld "Decontamination & Decommissioning Plan for Shieldalloy Cambridge, OH Plant." ENSR Consulting & Engineering (formerly ERT). 87/11/30. 222pp 52553 313 52554 174

DOCKET 40-8956 URANERZ USA, INC., CASPER, WY

9002010088 Requests that oncl responses to land quality div comments be made part of company source mail license application & revised pages should be inserted into supportive info document included w/ NRC application. W/ono oversize figure. AKIN, H. CATCHPOLE, G.J. Uranerz USA, Inc. 89/12/18. HAWKINS, E. Uranium Recovery Field Ofc. R4 115pp 52521 347 52524 101

9002090099 Summary of 900125 meeting w/ licensee in Region IV ofc re reliability of data & application mail submitted for NRC review. KONWINSKI, G.R. Uranium Recovery Field Ofc. R4 90/01/31. Uranium Recovery Field Ofc. R4 2pp 52608 012 52608 013

DOCKET 40-8981 URANERZ USA, INC., CASPER, WY

9002010144 Informs of NRC concerns arising from 891117 response to NRC 891019 ltr re involvement of previous employees of Ogilvie Petroleum in licensee current licensed activities. Define specific actions taken to assure NRC confidence in future. MARTIN, R.D. Region 4, Ofc of the Director. 89/12/28. HIKMET, A. Uranerz USA, Inc. 2pp. 52531-063-52531-064.

9002080099 Summary of 900125 meeting w/licensee in Region IV ofc re reliability of data & application matl submitted for NRC review. KONWINSKI, G.R. Uranium Recovery Field Ofc, R4. 90/01/31. Uranium Recovery Field Ofc, R4. 2pp. 52608-012-52608-013.

DOMESTIC LICENSING OF PRODUCTION AND UTILIZATION FACILITIES**DOCKET 50-3 INDIAN POINT STATION, UNIT 1****P. Operating license stage documents & correspondence**

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637-055-52637-083.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513-258-52513-258.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-227.

9001230176 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

9001240180 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535-228-52535-329.

9001260020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533-329-52534-062.

9001260198 NRC Info Notice 90-008, "K1-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583-180-52583-258.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556-238-52556-317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matls Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583-267-52584-004.

S. Reportable occurrences, LERs & related correspondence

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV & for main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1984-85 change in design. Maint instructions encl. HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 39pp. 52738-068-52738-106.

DOCKET 50-5 PENNSYLVANIA STATE UNIV. RESEARCH REACTOR**P. Operating license stage documents & correspondence**

9002220283 Documents 900212 telcon re discrepancy w/conditions of Paragraph 2.B.(2) of License R-2 limiting enrichment of U used in reactor operation to less than 20% fission chambers exceed 20% enrichment. License amend will be submitted. VOTH, M.H. Pennsylvania State Univ., University Park, PA. 90/02/13. Document Control Branch (Document Control Desk). 1p. 52696-182-52696-182.

V. Operator Examinations

9002080110 Requests ref matls in encl be provided for senior reactor operator licensing exam scheduled for wk of 900430. All completed license applications should be submitted at least 30 days before first exam dates. ESELGROTH, P.W. Region 1, Ofc of the Director. 90/01/31. HOSLER, C.L. Pennsylvania State Univ., University Park, PA. 11pp. 52816-047-52816-057.

DOCKET 50-10 DRESDEN NUCLEAR POWER STATION, UNIT 1**F. Security, medical, emergency & fire protection plans**

9002080149 Rev 3 to EPIP NSEP-EOF-1, "Manager of Emergency Operations." CARSON, R.T., GILMAN, T.R. Commonwealth Edison Co. 89/12/19. 23pp. 52569-183-52569-185.

9002080185 Rev 2 to EPIP NSEP-EOF-25, "Protective Measures Director." CARSON, R., GILMAN, T.R. Commonwealth Edison Co. 89/12/19. 14pp. 62569-051-52569-064.

9001300208 Advises that 891222 Rev 29 to security plan consistent w/provisions of 10CFR50.54(p) & acceptable. GREGER, L.R. Region 3, Ofc of the Director. 90/01/04. KOVACH, T.J. Commonwealth Edison Co. 2pp. 52490-282-52490-283.

9002150089 Revised EPIPs, including Rev 3 to EG-18 & Rev 6 to EG-2 W/six oversize maps. * Commonwealth Edison Co. 90/02/02. 21pp. 52686-051-52686-071.

P. Operating license stage documents & correspondence

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637-055-52637-083.

9002220170 Advises that 891201 Rev 57 to QA Topical Rept CE-1-A consistent w/provisions of 10CFR50 App B & acceptable. WRIGHT, G.C. Region 3, Ofc of the Director. 90/02/12. REED, C. Commonwealth Edison Co. 2pp. 52679-210-52679-211.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513-258-52513-258.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-227.

9001230176 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

9001240180 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535-228-52535-329.

9001260020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Blinding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533-329-52534-062.

9001260198 NRC Info Notice 90-008, "K1-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583-180-52583-258.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556-238-52556-317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matls Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583-267-52584-004.

9002130194 Partial response to FOIA request. App N & O documents available in PDR. App O documents encl. App P documents withheld (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blecher & Collins. 8pp. 52595-168-52596-209.

-8807270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies. MATTHEWS, D.B. Project Directorate II-3. 88/07/18. BUTLER, W.R. Project Directorate I-2. 65pp. 52595-318-52595-344.

DOCKET 50-20 MASSACHUSETTS INSTITUTE OF TECHNOLOGY RESEARCH REACTOR**V. Operator Examinations**

9002140184 Forwards revised NRC Forms 388 & 398 re personal qualifications statement & certification of medical exam by facility licensee, respectively. All applications for licenses to be submitted on revised forms by 900201. GALL, C.R.M. Region 1, Ofc of the Director. 90/01/05. BERNARD, J.A. Massachusetts Institute of Technology, Cambridge, MA. 6pp. 52650-312-52650-319.

DOCKETED ITEMS

DOCKET 50-27 WASHINGTON STATE UNIV. RESEARCH REACTOR (TRIQA)

P. Operating license stage documents & correspondence

9001312235 Notice that funds for conversion of univ reactor from highly enriched U to low enriched U will not be available during FY90 per 10CFR50.64(C)(2)
WILSON, W.E. Washington State Univ., Pullman, WA. 80/01/23. Document Control Branch (Document Control Desk) 2pp 52531 001-52531 002

9002010180 Forwards Amend 12 to License R-76 & safety evaluation Amend changes
max reactor that may be inserted in p/s to mode by expressing limits in terms of
peak temp & Paragraph 2 C (1) of license re pulsing mode of operation.
ADAMS, A. Non Power Reactor, Decommissioning & Environmental Project Director-
are 90/01/23 WILSON, W.E. Washington State Univ., Pullman, WA 3pp. 52515-161-
52515-172

-9002010182 Amend 12 to License R-76, changing max reactivity that may be inserted in pulse mode by expressing limit in terms of peak fuel temp & revising Paragraph 2 C (1) of license to include ref to pulsing mode of operation
w/EISS SH Non-Power Reactor Decommissioning & Environmental Project Director
a/e 90/01/23 6pp 52515 164-52515.169

* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/23. 3pp
52515 170-52515 172

DOCKET 50-29 YANKEE-ROWE NUCLEAR POWER STATION

F. Security, medical, emergency & fire protection plans

9002070212 Forward's Safety Insp Rept 50-029/89-20 on 891107-900102 & notice of violation.
JOHNSON, JR Region 1, Ofc of the Director. 90/01/28. ST LAURENT, N Yankee
Atomic Electric Co 2pp 52569 340-52570 002.

- 900270217 Insp Rept 50-029/83 20 on 891107-900102 Violations noted. Major areas inspected operational safety, security, plant operations, maint & surveillance, engineering support & actions on previous insp findings
B. OUGHAR Region 1, Ofc of the Director 90/01/26. 19pp. 52569.344-52570.002

9002130120 Ack receipt of 900105 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-029/89-03.
GALLORM Region 1, Ofc of the Director. 90/02/01. KADAK, A.C. Yankee Atomic Electric Co 2pp 52648 053-52648 056.

-9002130122 Responds to NRC 890823 It re violations noted in Insp Rept 50-029/89-030L Corrective actions operating procedures ref by emergency operating procedures plus all abnormal operating procedures will be revised by 900228.
STLAURENT, N N Yankee Atomic Electric Co 90/01/05 GALLO, R M. Region 1, Director of the Director 2pg 52646 055-52646 056.

P. Operating license stage documents & correspondence

9002050241 Forwards Amend 129 to License DPR-3 & safety evaluation. Amend incorporates wording from Genenc Ltr 84-13 into Tech Specs which allows removal of Table 3 7 4, such that tabular listing of snubbers deleted.
SEARS,P.M. Project Directorate 13. 90/01/23 PAPANIC,G Yankee Atomic Electric Co. 4pp 52548 001-52548 015

~~-9002050244 Amend 129 to License DPR, incorporating wording from Generic Ltr 84-13 into Tech Specs which allow removal of Table 3.7.4, such that tabular listing of snubbers deleted~~
WESTMAN R H Project Director 1-3 80/01/23. 8pp 52548-005-52548.012.

-9002050248 Safety evaluation supporting Amend 129 to License DPR-3.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 80/01/23. 3pp.
52548 013 52548 015.

9002060380 Notification of 900207 Significant Licensee Meeting 90-09 w/ util in Region
1 of re licensee presentation on plant life extension.
BLOUGH, R. Region 1, Ofc of the Director. 90/01/24. Region 1, Ofc of the Director.
2pp 52559 030-52559 031.

9001310389 Forwards response to Generic Ltr 89-13 re routine insp & maint program for open-cycle svc water sys piping & components Safety-related HXs will be operationally trended &/or cleaned & pumps included in inservice testing program. DEYINCENTIS,J. Yankee Atomic Electric Co 90/01/26. Document Control Branch (Document Control Desk) app 52512 193-52512-198

9002080028 Requests partial exemption from FY90 10CFR171 annual fee & that fee be limited to 19% of applicable fee.
TRACY,H.T. Yankee Atomic Electric Co. 90/01/26. STELLO,V. Dir of the Executive Director for Operations. 10pp. 52609 187-52609 203.

9002070157 Requests stated add info re CODAT computer code in order to continue review of YAE-1710, "Yankee Nuclear Power Station Pilot Evaluation Rpt for Plant License Renewal"
SEARS, P.M. Project Directorate I-3. 90/01/28. PAPANIC, G. Yankee Atomic Electric Co. 3pp 52604 215 52604 217.

9001290051 Genenc Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.Svc list encl.
PARTLOW,J.G Associate Director for Projects (Post 870411). 80/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637.055-52637.093.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02,80-06 & 87-002 reassigned as listed. BERLINGER,CH. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,RA. PARAMETER, Inc. 3pp. 52513 258-52513 258.

9001310228 Responds to NRC Bulletin 89-003, "Potential Loss of Required Margin During Refueling Operations." Util intends to revise procedure for add precaution which addresses use of inerted ata fuel positioning. SCHULTZ, S.P. Yankee Atomic Electric Co. 90/01/19. Document Control (Document Control Desk). 3pp. 52511:176-52511:178.

9001310389 Forwards response to Generic Ltr 89-13 re routine insp & ma for open-cycle svc water sys piping & components. Safety-related HXs were additionally trended &/or cleaned & pumps included in inservice testing program. DEINCENTIS, J. Yankee Atomic Electric Co. 90/01/26. Document Control (Document Control Desk). 4pp 52512:193-52512:196.

9002070212 Forwards Safety Insp Rpt 50-029/89-20 on 891107-000102
violation.
JOHNSON, J.R. Region 1, Ofc of the Director. 90/01/28. ST LAURENT
Atomic Electric Co. 2pp. 52569.340-52570.002.

-9002070218 Notice of violation from Insp on 891107-900102 Violation not installed nonconforming commercial grade fasteners on charging pump str required documentary evidence of conformance
* Region 1, Ofc of the Director, 90/01/26, 2pp, 52589,342-52600,343.

-9002070217 Insp Rept 50 029/89-20 on 891107-900102. Violations noted: 1. Inspected operational safety, security, plant operations, maint & surveillance, support & actions on previous insp findings. BLOUGH, A.R. Region 1, Ofc of the Director. 00/01/26. 10pp. 52509-344.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor
Svc 1st encl.
ROSSI, C.E. Division of Operational Events Assessment (Post #70411)
Consolidated Edition Co. of New York, Inc. 101pp. 52535.125-52635.227.

900123D175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Coolant
Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411).
Consolidated Edison Co. of New York, Inc. 10 tpp. 52635.025-52635.124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mail Per
Debris Backlog of PWR Containment Sumps" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411)
Consolidated Edison Co. of New York, Inc. 90pp. 52535:228-52535:329

9001250020 Suppl 2 to NRC Info Notice 80-023, "Potential for Gas Blind Pumps During LOCA" Svc 1st ancl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411)
Consolidated Ed 90n Co. of New York, Inc. 85pp. 62533 329-52634 082

9001280198 NRC In'to Notice 90-008, "Kr-85 Hazards From Decayed Fu
and
ROSSI, C.E. Division of Operational Events Assessment (Post 870411)
Consolidated Edison Co. of New York, Inc. 77pp. 52503:180-52503:256.

9002130120 Ack receipt of 900105 ltr informing NRC of steps taken to correct noted in Insp Rept 50-029/89-03.
GALLO,R.M. Region 1, O/c of the Director. 90/02/01. KADAK,A.C. Yan Electric Co. 2pp. 52646:053-52646:056.

-9002130122 Response to NRC 880823 ltr re violations noted in Insp Rep 030L. Corrective actions operating procedures set by emergency operating plus all abnormal operating procedures will be revised by 900220. STLAURENT, N.N. Yankee Atomic Electric Co. 00/01/06. GALLO, R.M. R of the Director. 2pp. 62848; 055-52848; 056.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Valve Setpoint Drift Update." See list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post B70411)
Consolidated Edison Co. of New York, Inc. 78pp. 62658-230-62658-317.

9001300424 NRC info Notice 90-009, "Extended Interim Storage of Low
waste by Fuel Cycle & Mat's Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (P)
90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52683.25

R. Periodic operating reports & related correspondence

9002220254 Monthly operating rept for Jan 1980 for Yankee Atomic Power
900207 ltr.
CARROLL,K., BERRY,R.L. Yankee Atomic Electric Co. 90/01/31. 6pp
52874:160.

V. Operator Examinations

9002140282 Forwards revised Forms 398 & 396 re personal qualifications certification of medical exam by facility licensee, respectively. All applications to be submitted on revised forms by 900201.
GALLO, R.M. Region 1, Ofc of the Director. 00/01/05. KADAK, A.C. Y. Electric Co. 8pp. 52653-247-52653-264.

9002140080 Discusses generic fundamentals exam section of written open exam, per Generic Ltr 89-17. Exam section will consist of 100 multiple choice w/passing score set at 80%. Registration form encl.
GALLO, R.M. Region 1, Ofc of the Director, 90/01/24. KADAK, A.C. Y Electric Co. 8pp. 52655-102-52655-109.

9002130120 Ack receipt of 900105 ltr informing NRC of steps taken to correct noted in Insp Rpt: 90-028/88-03.
GALLO,R.M. Region 1, Ofc of the Director. 90/02/01. KADAK,A.C. Y
Electric Co. 2pp. 52846.053-52846.056.

-9002130122 Responds to NRC 890823 ltr re violations noted in Insp Rpt 03OL Corrective actions: operating procedures ref by emergency operat. plus all abnormal operating procedures will be revised by 900228.
STLAURENT, N.N. Yankee Atomic Electric Co. 90/01/05. GALLO, R.M. of the Director. 2pp. 52846.055-52846.058.

Q. Inspection reports, IE Bulletins & correspondence

9001310435 Forwards Insp Repts 50-054/89-80 & 70-0687/89-80 on 891023-27 & notice of violation. NRC concerned that analytical measurements programs do not appear to be sufficiently controlled.
KNAPP, M.R. Region 1, Ofc of the Director. 90/01/23. MCGOVERN, J.J. Clinchem, Inc. 3pp. 52497:117-52497:169

-9001310438 Notice of violation from Insp on 891023-27. Violations noted: four areas on floor had fixed alpha contamination action levels ranging from 8,000 to 24,000 dpm/100 cm² & were neither cleaned or labeled w/identification mark.
* Region 1, Ofc of the Director. 90/01/23. 3pp. 52497:120-52497:122.

-9001310444 Insp Repts 50-054/89-80 & 70-0687/89-80 on 891023-27. Violations noted: Major areas inspected: hot lab & reactor operations, reactor experiments, radiation protection including contamination control & effluent monitoring.
ROTH, J., COLLINS, D.J., COMFORT, G. Region 1, Ofc of the Director. 90/01/22. 47pp. 52497:123-52497:169.

9002220104 EN-80 018:900213, order modifying licenses (effective immediately) issued to licensee. Action based on identification of unmonitored release of radioactively contaminated water from facility b'dg to retention pond.
JOHANSEN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/02/13. 1p. 52695:281-52695:291.

V. Operator Examinations

9002140148 Discusses & forwards revised NRC Forms 386 & 388. All applications for licenses should be submitted on revised forms no later than 900201.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. MCGOVERN, J.J. Clinchem, Inc. 8pp. 52651:310-52651:317.

DOCKET 50-57 BUFFALO MATERIALS RESEARCH CENTER

P. Operating license stage documents & correspondence

9002230226 Notification of Significant Licensee Meeting 90-14 w/ licensee on 900220 in King of Prussia, PA, to present proposed repairs to correct existing pool liner leak.
MCCABE, E.C. Region 1, Ofc of the Director. 90/02/01. Region 1, Ofc of the Director. 2pp. 52714:249-52714:260.

V. Operator Examinations

9002140152 Discusses & forwards revised NRC Form 386, certification of medical exam by facility licensee & NRC Form 388, personal qualifications statement - licensee.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. RENNIE, D.W. New York, State Univ. of, Buffalo, NY. 8pp. 52651:318-52651:325.

DOCKET 50-77 CATHOLIC UNIV. OF AMERICA RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

9001310080 Forwards rev to security plan. Rev withheld.
KEENE, W.E. Catholic Univ. of America, Washington, DC. 90/01/26. Document Control Branch (Document Control Desk). 1p. 52603:099-52603:099.

9002150272 Forwards replacement Page 13-15 to security plan. Encl withheld.
KEENE, W.E. Catholic Univ. of America, Washington, DC. 90/02/08. Document Control Branch (Document Control Desk). 1p. 52658:369-52658:369.

DOCKET 50-83 UNIV. OF FLORIDA TRAINING REACTOR

Q. Inspection reports, IE Bulletins & correspondence

9001310085 Forwards notice of violation, inadvertently omitted during transmittal of Insp Rept 50-083/89-04.
JULIAN, C.A. Region 1, Ofc of the Director. 90/01/04. VERNETSON, W.C. Florida, Univ. of, Gainesville, FL. 2pp. 52469:168-52469:169.

9002080239 Ack receipt of 900112 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-083/89-04. Response meets requirements of 10CFR2.201.
JULIAN, C.A. Region 2, Ofc of the Director. 90/01/30. VERNETSON, W.C. Florida, Univ. of, Gainesville, FL. 2pp. 52689:028-52689:029.

R. Periodic operating reports & related correspondence

9002140036 "Annual Progress Rept of Univ of Florida Training Reactor, Sept 1988 - Aug 1989." w/900207 ltr.
VERNETSON, W.C., WHALEY, P.M. Florida, Univ. of, Gainesville, FL. ORO-4014-19. 89/08/31. 336pp. 52649:183-52650:168.

DOCKET 50-89 GENERAL ATOMIC CO.

P. Operating license stage documents & correspondence

9002150069 Requests nonproprietary version of documents in response to 890908 & 1206 requests for withholding info under 10CFR2.79D, within 30 days of receipt of ltr.
ADAMS, A. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 90/02/01. ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 3pp. 52658:058-52658:060.

V. Operator Examinations

9002220717 Forwards revised NRC Forms 386 & 388, "Personal Qualification Statement" & "Certification of Medical Exam by Facility Licensee," respectively. Applications for licenses to be submitted on forms by 900201.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. STREET, W.B. Cornell Univ., Ithaca, NY. 8pp. 52689:043-52689:050.

DOCKET 50-113 UNIV. OF ARIZONA RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

9002010193 Forwards Safeguards Insp Rept 50-113/89-01 on 891207-28. Violations noted. Rept withheld (ref 10CFR2.79D(d)).
PATE, R.J. Region 5, Ofc of the Director. 90/01/04. SMERDON, E.T. Arizona, Univ. of, Tucson, AZ. 2pp. 52530:295-52530:296.

9002160085 Forwards Insp Rept 50-113/90-01 on 891019-11. No violations noted.
YUHAS, G.P. Region 5, Ofc of the Director. 90/01/26. SMERDON, E.T. Arizona, Univ. of, Tucson, AZ. 2pp. 52668:308-52668:318.

-9002160088 Insp Rept 50-113/90-01 on 891019-11. No violations or deviations noted. Major areas inspected: reactor operations program, including health physics, emergency preparedness program & radioactive material transportation activities.
CILLIS, M., CARSON, L.C., WENSLAWSKI, F.A. Region 5, Ofc of the Director. 90/01/26. 8pp. 52668:310-52668:318.

J. Insurance & indemnity information

9002050003 Forwards executed Amend 11 to Indemnity Agreement E-14.
NELSON, G.W. Arizona, Univ. of, Tucson, AZ. 90/01/22. DINITZ, NRC - No Detailed Affiliation Given. 3pp. 52542:097-52542:099.

P. Operating license stage documents & correspondence

9002130147 Forwards Univ 891109 internal memo advising that Univ of Arizona 1989 campus map, contained in SAR submitted in Oct 1988, does not constitute copyrighted mail.
NELSON, G.W. Arizona, Univ. of, Tucson, AZ. 89/11/20. MICHAELS, T.S. NRC - No Detailed Affiliation Given. 2pp. 52028:168-52628:169.

Q. Inspection reports, IE Bulletins & correspondence

9002010193 Forwards Safeguards Insp Rept 50-113/89-01 on 891207-28. Violations noted. Rept withheld (ref 10CFR2.79D(d)).
PATE, R.J. Region 5, Ofc of the Director. 90/01/04. SMERDON, E.T. Arizona, Univ. of, Tucson, AZ. 2pp. 52530:295-52530:296.

9002160085 Forwards Insp Rept 50-113/90-01 on 891019-11. No violations noted.
YUHAS, G.P. Region 5, Ofc of the Director. 90/01/26. SMERDON, E.T. Arizona, Univ. of, Tucson, AZ. 2pp. 52668:308-52668:318.

-9002160088 Insp Rept 50-113/90-01 on 891019-11. No violations or deviations noted. Major areas inspected: reactor operations program, including health physics, emergency preparedness program & radioactive material transportation activities.
CILLIS, M., CARSON, L.C., WENSLAWSKI, F.A. Region 5, Ofc of the Director. 90/01/26. 8pp. 52668:310-52668:318.

DOCKET 50-116 IOWA STATE UNIV. RESEARCH REACTOR

P. Operating license stage documents & correspondence

9002120045 Forwards questions resulting from review of SAR for Univ reactor, submitted in 891128 ltr re conversion from high to low enriched U, info re mechanisms & likelihood of inadvertent flooding of each storage facility requested.
MICHAELS, T.S. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 90/02/02. HENDRICKSON, R. Iowa State Univ., Ames, IA. 3pp. 52617:323-52617:325.

DOCKET 50-123 UNIV. OF MISSOURI RESEARCH REACTOR, I-ROLLA

P. Operating license stage documents & correspondence

9002220597 Forwards request for addl info re 891116 application to convert licensee reactor to low enriched fuel in accordance w/10CFR50.64.
ADAMS, A. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 90/02/08. BOLON, A.E. Missouri, Univ. of, Rolla, MO. 5pp. 52698:237-52698:241.

DOCKET 50-130 PATHFINDER ATOMIC PLANT

P. Operating license stage documents & correspondence

9002140064 Forwards Pathfinder Atomic Power Plant operating repts to support facility decommissioning proposal & State of MN rate increase proposal.
MURRAY, M.J. Minnesota, State of. 90/02/08. JOHNSON, T.E. NRC - No Detailed Affiliation Given. 15pp. 52688:045-52688:195.

-9002140071 "Six-Month Operating Rept 4 of Plant Operating Experience 871110-880519."
* Northern States Power Co. 68/06/19. 105pp. 52688:060-52688:164.

- 9002150035 "Pathfinder Generaling Plant Final Status Rept"
* Northern States Power Co. 72/05/15. 133pp. 52686 165 52685 237.
- 9002150108 "Six-Month Period Rept 1 of Plant Operating Experience 680519-1119."
* Northern States Power Co. 66/11/19. 132pp. 52686 298 52687 089
- 9002150111 "Six-Month Operating Rept 2 of Plant Operating Experience 681119-670519."
* Northern States Power Co. 67/05/19. 163pp. 52687 070 52687 232
- 9002150114 "Six-Month Operating Rept 3 of Plant Operating Experience 670519-1119."
* Northern States Power Co. 87/11/19. 191pp. 52687 233 52688 063
- 9002150116 "Six-Month Operating Rept 5 of Plant Operating Experience 680518-1119."
* Northern States Power Co. 68/11/19. 54pp. 52688 064 52688 117
- 9002150118 "Six-Month Operating Rept 6 of Plant Operating Experience 681119-680518."
* Northern States Power Co. 69/05/19. 42pp. 52689 116 52689 159
- 9002150121 "Six-Month Operating Rept 7 of Plant Operating Experience 690514-1114."
* Northern States Power Co. 69/11/14. 12pp. 52689 160 52689 172
- 9002150124 "Six-Month Operating Rept 8 of Plant Operating Experience 691114-700514."
* Northern States Power Co. 70/05/14. 12pp. 52689 173 52689 184
- 9002150125 "Six-Month Operating Rept 9 of Plant Operating Experience 700515-1114."
* Northern States Power Co. 70/11/14. 11pp. 52689 185 52689 195

R. Periodic operating reports & related correspondence

- 9002140064 Forwards Pathfinder Atomic Power Plant operating reports to support facility decommissioning proposal & State of MN rate increase proposal
MURRAY, M.J. Minnesota, State of 90/02/09 JOHNSON, T.E. NRC - No Detailed Affiliation Given. 15pp. 52686 045 52686 195.
- 9002140071 "Six-Month Operating Rept 4 of Plant Operating Experience 671119-880519."
* Northern States Power Co. 68/05/19. 105pp. 52686 060 52686 164.
- 9002150103 "Six-Month Period Rept 1 of Plant Operating Experience 680519-1119."
* Northern States Power Co. 66/11/19. 132pp. 52686 298 52687 089
- 9002150111 "Six-Month Operating Rept 2 of Plant Operating Experience 681119-670519."
* Northern States Power Co. 67/05/19. 163pp. 52687 070 52687 232.
- 9002150114 "Six-Month Operating Rept 3 of Plant Operating Experience 670519-1119."
* Northern States Power Co. 87/11/19. 191pp. 52687 233 52688 063.
- 9002150116 "Six-Month Operating Rept 5 of Plant Operating Experience 680518-1119."
* Northern States Power Co. 68/11/19. 54pp. 52688 064 52688 117.
- 9002150118 "Six-Month Operating Rept 6 of Plant Operating Experience 681119-890519."
* Northern States Power Co. 69/05/19. 42pp. 52688 118 52688 159.
- 9002150121 "Six-Month Operating Rept 7 of Plant Operating Experience 690514-1114."
* Northern States Power Co. 69/11/14. 13pp. 52689 160 52689 172
- 9002150124 "Six-Month Operating Rept 8 of Plant Operating Experience 691114-700514."
* Northern States Power Co. 70/05/14. 12pp. 52689 173 52689 184
- 9002150125 "Six-Month Operating Rept 9 of Plant Operating Experience 700515-1114."
* Northern States Power Co. 70/11/14. 11pp. 52689 185 52689 195.

DOCKET 50-131 OMAHA VETERANS ADMINISTRATION HOSPITAL RESEARCH REACTOR

R. Periodic operating reports & related correspondence

- 9002160164 Annual 10CFR59.59 rept for 1989 Dial cord on relansmiling polarometer broke & replaced & automatic power control taken out of svc to repair & replace tubes
TURCOTTE, R.L. Veterans Admin. Medical Center, Omaha, NE. 90/02/05. Document Control Branch (Document Control Desk). 2pp. 52654 163 52658 164.

DOCKET 50-133 HUMBOLDT BAY POWER PLANT, UNIT 3

J. Insurance & indemnity information

- 9002220632 Forwards listed endorsements to listed policies & certificates, including Endorsements 68, 29 & 117 to NELA Policies NF-228, NF-103 & NF-113, respectively & Endorsements 6 to MAELU Policies MW-73 & MW-135
LOCKE, R.F. Pacific Gas & Electric Co. 90/02/07. DINI, T.J. NRC - No Detailed Affiliation Given. 13pp. 52689 140 52689 152.

P. Operating license stage documents & correspondence

- 9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637 055 52637 093

Q. Inspection reports, IE Bulletins & correspondence

- 9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-08 & 87-002 assigned as b5-1
BERLINGER, C.H. Generic Communications Branch. NRC-05-65-157. 90/01/17. LOF, R.A. PARAMETER, Inc. 3pp. 52513 256 52513 258
- 9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 125 52535 227
- 9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling With a Low Reactor Coolant Levels" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 125 52535 124.
- 9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535 228 52535 329.
- 9001250020 Suppl 2 to NRC Info Notice 89-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533 329 52534 092
- 9001260198 NRC Info Notice 90-008, "IR-85 Hazards From Decayed Fuel" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583 180 52583 256
- 9001290102 Suppl 1 to NRC Info Notice 89-030, "Target Rock Two Stage Safety Relief Valve Setpoint Drift Update" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556 238 52556 317
- 9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive Waste by Fuel Cycle & Metals Licensees" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870125). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52593 257 52593 304

DOCKET 50-134 WORCESTER POLYTECHNIC INSTITUTE RESEARCH REACTOR

V. Operator Examinations

- 9002140173 Discusses & forwards revised NRC Form 396, certification of nuclear operator by facility licensee & NRC Form 396, personal qualifications statement - licensee
GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. NEWTON, T.H. Worcester Polytechnic Institute, Worcester, MA. 8pp. 52651 302 52651 309.

DOCKET 50-139 UNIV. OF WASHINGTON RESEARCH REACTOR

R. Periodic operating reports & related correspondence

- 9002140090 Annual rept for 1989 W/900131 ltr.
ROBIN, M.A. Washington, Univ. of, Seattle, WA. 89/12/31. 4pp. 52650 202 52650 205

DOCKET 50-146 SAXTON NUCLEAR EXPERIMENTAL FACILITY

J. Insurance & indemnity information

- 9002120130 Requests plant-specific amend to indemnity agreement, in place of general amend encl in NRC 891127 ltr.
HEWARD, R.W. Saxton Nuclear Experimental Corp. 90/01/29. Document Control Branch (Document Control Desk). 1p. 52626 359 52626 359.

P. Operating license stage documents & correspondence

- 9002080191 Notification of 900214 meeting w/licensee in Rockville, MD to discuss status of Saxton facility.
ADAMS, A. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 90/02/01. WEISS, S.H. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 2pp. 52589 047 52589 048.

Q. Inspection reports, IE Bulletins & correspondence

- 9002080223 Forwards results of insp of containment vessel sump water for Fourth Quarter 1989 Radiologic results indicated that concentration of Cs-137 exceeded 10CFR20, App B, Table II limits
HEWARD, R.W. Saxton Nuclear Experimental Corp. 90/01/31. Document Control Branch (Document Control Desk). 3pp. 52593 181 52593 183.

DOCKET 50-148 UNIV. OF KANSAS RESEARCH REACTOR

Q. Inspection reports, IE Bulletins & correspondence

- 9002220445 Forwards Insp Rept 50-148/90-01 on 900119. No violations or deviations noted. No radiation above general background levels present at facility. If go on will recommend to NRC that license be allowed to proceed w/const work
BEACH, A.B. Region 4, Ofc of the Director. 90/02/12. RAMALEY, J.A. Kansas, Univ. of, Lawrence, KS. 2pp. 52678 283 52678 289.

-9002220451 Insp Rept 50-148/90-01 on 900119 No violations & deviations noted Major areas inspected/radiological conditions documented during licensee 891018 survey
BAER,R.E., MURRAY,B. Region 4, Ofc of the Director. 90/02/08 5pp 52678-285-52678-289.

DOCKET 50-155 BIG ROCK POINT NUCLEAR PLANT

F. Security, medical, emergency & fire protection plans

9002140055 Rev 114 to EIPs, including EIP-1, EIP-4A, EIP-4G, EIP-5F & EIP-6J
HOBE, M.A. Consumers Power Co. 90/01/30 59pp 52653-335-52654-029.

9002150205 Rev 94 to Vol 8, "Site Emergency Plan."
HOBE, M.A. Consumers Power Co. 90/02/05 18pp 52676-317-52678-334.

9002220384 Forwards safety evaluation discussing programmatic improvements to enhance ability to develop & maintain consistently high quality emergency operating procedures in response to procedures generation package dtd 861230.
PULSIFER, R.M. Project Directorate III-1. 90/02/14. BERRY, K.W. Consumers Power Co. 3pp 52673-081-52673-093.

P. Operating license stage documents & correspondence

9001310270 Forwards corrected Tech Spec Figures 4.1(a), 4.1(b) & 4.1(c) re reactor vessel pressure/temp limits per 900110 request & 900116 to con.
EDDY, J.D. Consumers Power Co. 90/01/23. Document Control Branch (Document Control Desk). 2pp 52511-179-52511-184.

-9001310278 Corrected Tech Spec Figures 4.1(a), (b) & (c) re reactor vessel pressure/temp limits.
* Consumers Power Co. 90/01/23. 4pp 52511-181-52511-184

9001310499 Ack receipt of 891111 petition requesting Commission to order util to meet design & safety criteria of NRC.
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 90/01/24. BEEMON, J.A. Concerned Citizens for the Charlevoix Area 2pp 52498-060-52498-070.

-9001310503 Notice of receipt of petition for director's decision under 10CFR2208 requiring util to meet all current NRC design & safety criteria
GILLESPIE, F.P. Office of Nuclear Reactor Regulation, Director (Post 870411) 90/01/24. 3pp 52498-062-52498-070.

9002060103 Forwards 900124 ltr from Director of NRR to president of Concerned Citizens for Charlevoix Area, ack receipt of petition filed under 10CFR2206 & states that petition treated under 10CFR2208 of Commission regulations
PULSIFER, R.M. Division of Reactor Projects - II, IV & Special Projects (Post 870411) 90/01/26. BERRY, K.W. Consumers Power Co. 3pp 52557-008-52557-013

9002120119 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Responsibility for post-accident, long-term cooling primarily relegated to post-incident sys & interfacing support sys
BERRY, K.W. Consumers Power Co. 90/01/29. Document Control Branch (Document Control Desk). 13pp 52616-117-52616-129.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp 52637-055-52637-083.

9002120268 Responds to 900116 ltr to Carr, supporting 891111 petition by Concerned Citizens for Charlevoix Area re plant. Ack ltr dtd 900124 stating that review of concerns in petition did not indicate any need for immediate action encl
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 90/02/02. SCOTT, D.S. Affiliation Not Assigned. 4pp 52630-160-52630-171.

-9002120273 Supports Concerned Citizens for Charlevoix Area ltr of intervention filed w/NRC re plant & requests review of ltr to protect ecological region surrounding dangerous & inefficient power plant.
SCOTT, D.S. Affiliation Not Assigned. 90/01/15. CARR, K. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp 52630-164-52630-165.

-9002120278 Petitions NRC to immediately order CPC to update & retrofit plant to meet current safety design & radioactive effluent criteria & requests that NRC prohibit continued operation until objectives met.
BEEMON, J.A. Concerned Citizens for the Charlevoix Area 89/11/11. CARR, K. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp 52630-166-52630-171.

9002150364 Notification of 900227 meeting w/util in Rockville, MD to discuss simulator facility plan
PULSIFER, R.M. Project Directorate III-1. 90/02/08. THOMA, J.O. Project Directorate III-1. 3pp 52658-107-52658-109.

9002220195 Provides util interpretation of plant Tech Spec Section 8.2.2 re control rod withdrawal interlock operability. To permit drive movement, temporary jumper placed in control rod withdrawal permissive circuit to inhibit rod block.
EDDY, J.D. Consumers Power Co. 90/02/13. Document Control Branch (Document Control Desk). 3pp 52688-052-52688-054.

9002220384 Forwards safety evaluation discussing programmatic improvements to enhance ability to develop & maintain consistently high quality emergency operating procedures in response to procedures generation package dtd 861230.
PULSIFER, R.M. Project Directorate III-1. 90/02/14. BERRY, K.W. Consumers Power Co. 3pp 52673-081-52673-093.

-9002220440 SER concluding that procedures generation package dtd 861230 should be reviewed to address programmatic improvements to flowchart format & logic terms in writers guide.
* NRC - No Detailed Affiliation Given. 90/02/14. 10pp 52673-084-52673-093.

Q. Inspection reports, IE Bulletins & correspondence

9001310132 Forwards Safety Insp Rept 50-155/89-19 on 891129-1231. No violations noted.
AXELSON, W.L. Region 3, Ofc of the Director. 90/01/10. HOFFMAN, D.P. Consumers Power Co. 2pp 52503-255-52503-264.

-9001310134 Insp Rept 50-155/89-19 on 891129-1231. No violations noted. Major areas inspected: mgt meeting, evaluation of licensee QA program implementation & self-assessment capability, maint & surveillance activities & offgas isolation sys.
DEFAYETTE, R.W. Region 3, Ofc of the Director. 90/01/10. 8pp 52503-257-52503-284.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-05-167. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp 52513-258-52513-258.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/20. Consolidated Edison Co. of New York, Inc. 101pp 52535-125-52535-227.

9001230176 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp 52535-025-52535-124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mail Performance & Debris Blockage of PWR Containment Sumps" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp 52535-228-52535-320.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp 52533-329-52534-082.

9001260198 NRC Info Notice 90-009, "Kr-85 Hazards From Decayed Fuel" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp 52583-180-52583-256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp 52558-238-52558-317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactivity by Fuel Cycle & Mills Licensees" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp 52583-267-52584-004.

R. Periodic operating reports & related correspondence

9002160072 Monthly operating rept for Jan 1990 for Big Rock Point Nuclear Plant, W/ 900201 ltr.
JOHNSTON, J.R., ELWARD, T.W. Consumers Power Co. 90/01/31. 5pp 52676-128-52676-130.

DOCKET 50-166 UNIV. OF WISCONSIN RESEARCH REACTOR

P. Operating license stage documents & correspondence

9002020012 Advises that encl DOE 890108 ltr informs that funding for conversion to low enrichment fuel will not be available in FY90. Notification per 10CFR150.84C.
CASHWELL, R.J. Wisconsin Univ. of Madison, WI. 90/01/17. Document Control Branch (Document Control Desk). 2pp 52528-172-52528-173.

DOCKET 50-167 CORNELL UNIV. RESEARCH REACTOR

V. Operator Examinations

9002220717 Forwards revised NRC Forms 396 & 398, "Personal Qualification Statement" & "Certification of Medical Exam by Facility Licensee," respectively. Applications for licenses to be submitted on forms by 900201.
GALL, O.R.M. Region 1, Ofc of the Director. 90/01/05. STREET, W.B. Cornell Univ., Ithaca, NY. 8pp 52689-043-52689-050.

DOCKET 50-180 GEORGIA INSTITUTE OF TECHNOLOGY RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

9001290057 Forwards mod to security plan Mod withheld (ref 10CFR2.790(d)).
KARAM, R.A. Georgia Institute of Technology, Atlanta, GA. 90/01/03. MCKNIGHT, J. Document Control Branch (Document Control Desk). 1p 52454-132-52454-132.

9002050071 Discusses review of licensee denial of violations noted in Insp Rept 50-160/89-05. Concludes that violations occurred as stated in notice & written reply requested clarifying apparent inaccuracies.
STOHR, J.P. Region 2, Ofc of the Director. 90/01/08. KARAM, R.A. Georgia Institute of Technology, Atlanta, GA. 3pp 52548-267-52548-289.

9002060093 Confirms understanding that licensee will submit 10CFR50.54(p) changes to physical security plan which describe upgrades per recommendations in LA-CP-87-27 re non-power reactor sabotage study within 30 days.
ADAMS, A. Non-Power Reactor, Decommissioning & Environmental Project Director.
at: 90/01/29. KARAM, R.A. Georgia Institute of Technology, Atlanta, GA. 3pp.
52556 163-52556 191

Q. Inspection reports, IE Bulletins & correspondence

9002050071 Discusses review of licensee detail of violations noted in Insp Rept 50-160/69-05. Concludes that violations occurred as stated in notice & written reply requested clarifying apparent inaccuracies.
STONER, J.P. Region 2, Ofc of the Director. 90/01/09. KARAM, R.A. Georgia Institute of Technology, Atlanta, GA. 3pp. 52548 267-52548 269

9001310125 Ack receipt of 900106 response informing NRC of steps taken to correct violations noted in Insp Rept 50-160/69-05.
JULIAN, C.A. Region 2, Ofc of the Director. 90/01/23. KARAM, R.A. Georgia Institute of Technology, Atlanta, GA. 2pp. 52503 273-52503 274

9002140021 Forwards addl response to violations noted in Insp Rept 50-160/69-05. Encl with 3 ref. 10CFR2.790(3).
KARAM, R.A. Georgia Institute of Technology, Atlanta, GA. 90/02/09. Document Control Branch (Document Control Desk). 1p. 52655 343-52655 343

DOCKET 50-166 UNIV. OF MARYLAND RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

9001300122 Forwards Insp Rept 50-166/89-01 on 891120-21. No violations noted.
BELLAMY, R.R. Region 1, Ofc of the Director. 90/01/12. DIETER, G.E. Maryland, Univ. of, College Park, MD. 2pp. 52492 334-52492 341

-9001300130 Insp Rept 50-166/89-01 on 891120-21. No violations noted. Major areas inspected: nuclear mat'l control & accounting & physical security, including organization & operation, storage & internal controls, inventory, records & repts.
DELLA RATTAA, OLSEN, W., KEM, G.R. Region 1, Ofc of the Director. 90/01/12. 6pp. 52492 336-52492 341

Q. Inspection reports, IE Bulletins & correspondence

9001300122 Forwards Insp Rept 50-166/89-01 on 891120-21. No violations noted.
BELLAMY, R.R. Region 1, Ofc of the Director. 90/01/12. DIETER, G.E. Maryland, Univ. of, College Park, MD. 2pp. 52492 334-52492 341

-9001300130 Insp Rept 50-166/89-01 on 891120-21. No violations noted. Major areas inspected: nuclear mat'l control & accounting & physical security, including organization & operation, storage & internal controls, inventory, records & repts.
DELLA RATTAA, OLSEN, W., KEM, G.R. Region 1, Ofc of the Director. 90/01/12. 6pp. 52492 336-52492 341

V. Operator Examinations

9002140146 Forwards revised NRC Forms 398 & 396 re personal qualifications statement & certification of medical exam by facility licensee, respectively. All applications for licenses to be submitted on revised forms by 900201.
GALLOR, M. Region 1, Ofc of the Director. 90/01/05. DIETER, G.E. Maryland, Univ. of, College Park, MD. 8pp. 52650 191-52650 198

DOCKET 50-170 ARMED FORCES RADIOBIOLOGY RESEARCH INSTITUTE

V. Operator Examinations

9002150233 Forwards revised NRC Forms 398 & 396 re personal qualifications statement & certification of medical exam by facility licensee, respectively. Applications for licenses should be submitted on revised forms by 900201.
GALLOR, M. Region 1, Ofc of the Director. 90/01/05. IRVING, G. Armed Forces Radiobiological Research Institute. 6pp. 52656 079-52656 086

DOCKET 50-171 PEACH BOTTOM ATOMIC POWER STATION, UNIT 1

H. General correspondence

9002130133 Comment on proposed rule 10CFR2 re policy & procedures for enforcement actions, policy statement. Uncertain as to whether changes necessary.
HUNGER, G.A. Philadelphia Electric Co. 90/02/06. CH'LK, S.J. Office of the Secretary of the Commission. 2pp. 52617 355-52617 356

J. Insurance & indemnity information

9001310515 Forwards executed Amendment 22 to Indemnity Agreement 8-28.
HUNGER, G.A. Philadelphia Electric Co. 90/01/24. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 52498 157-52498 160

P. Operating license stage documents & correspondence

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 3pp. 52637 055-52637 093

Q. Inspection reports, IE Bulletins & correspondence

9001230126 NRC Info Notice 80-005, "Inter-System Discharge of Reactor Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 101pp. 52535 125-52535 227

9001230176 NRC Info Notice 80-006, "Potential for Loss of Shutdown Cooling Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 101pp. 52535 025-52535 124

9001240180 NRC Info Notice 80-007, "Now Info re Insulation Mail Package Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 09pp. 52535 228-52535 329

9001250020 Suppl 2 to NRC Info Notice 80-023, "Potential for Gas Blows During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 05pp. 52533 328-52533 062

9001260198 NRC Info Notice 80-008, "Kr-85 Hazards From Decayed Fuel Encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 77pp. 52583 180-52583 258

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Block Two Stages Have Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 70pp. 52556 218-52556 317

9001300424 NRC Info Notice 80-009, "Extended Interim Storage of Low-Level Waste by Fuel Cycle & Metals Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 8702/05). Consolidated Edison Co. of New York, Inc. 108pp. 62503 2

DOCKET 50-184 NATIONAL INSTITUTE OF STANDARDS & TECHNOLOGY REACTOR

F. Security, medical, emergency & fire protection plans

9002060374 Discusses 900122 telcon w/ T. Haby & D. Carlson re upgrading facility per recommendations contained in 1987 "Nonpower Reactor Safety (NPS) LA-CP-87-27. OMS clearance not required under P.L. 90-511.
MICHAELS, T.S. Non-Power Reactor, Decommissioning & Environmental Restoration. 90/01/29. ROWE, J.M. Maryland, State of. 3pp. 52550 085-52550 085

P. Operating license stage documents & correspondence

9002220154 Advises that funding for conversion of NIST reactor to low-level waste available per encl DOE 900208 ltr Schedule for conversion of NIST reactor. Encl cannot be submitted.
ROWE, J.M. National Institute of Standards & Technology (formerly National Standards & Technology). 90/02/14. Office of Nuclear Reactor Regulation, Director (Post 870411). 52688 055-52688 058

V. Operator Examinations

9002140178 Forwards revised NRC Forms 398 & 396 re personal qualifications statement & certification of medical exam by facility licensee, respectively. Applications for licenses should be submitted on revised forms by 900201.
GALLOR, M. Region 1, Ofc of the Director. 90/01/05. ROWE, J.M. National Institute of Standards & Technology (formerly National Bureau of Standards). 8pp. 52656 008

DOCKET 60-186 UNIV. OF MISSOURI RESEARCH REACTOR-COLUMBIA

F. Security, medical, emergency & fire protection plans

9002020078 Advises that 891208 changes to emergency plan for facility 10CFR50.54(a) & acceptable.
ADAMS, A. Non-Power Reactor, Decommissioning & Environmental Restoration. 90/01/25. MORRIS, J.S. Missouri, Univ. of, Columbia, MO. 3pp. 52593 258

9002070147 Confirms NRC understanding that only will submit 10CFR50.54(p) to physical security plan, consisting of upgrades per LA-CP-87-27, "Nonpower Reactor Sabotage Study" within 45 days of ltr receipt.
ADAMS, A. Non-Power Reactor, Decommissioning & Environmental Restoration. 90/02/01. MORRIS, J.S. Missouri, Univ. of, Columbia, MO. 3pp. 52597 184

P. Operating license stage documents & correspondence

9002020024 Forwards request for addl info re 891226 application for a license. R-103 for response within 30 days of ltr date.
ADAMS, A. Non-Power Reactor, Decommissioning & Environmental Restoration. 90/01/25. MORRIS, J.S. Missouri, Univ. of, Columbia, MO. 3pp. 52529 360

9002080072 Ack receipt of 890907 & 1207 ltr clarifying understanding of commitments made during 890620 mtg meeting & concurs w/ goal to formalize & implement proposed changes to ALARA program by 900331
GREENMAN, E. Region 3, Ofc of the Director 90/01/25. MORRIS, J.S. Missouri, Univ. of, Columbia, MO. 1p. 52594.027-52594.027.

DOCKET 50-193 RHODE ISLAND & PROVIDENCE PLANTATIONS AEC

F. Security, medical, emergency & fire protection plans

9002090159 Understands that licensee will submit 10CFR50.54(p) changes to physical security plan within 45 days of ltr receipt, along w/ proposed schedule of implementation, per 900131 telcon.
MICHAELS, T.S. Non-Power Reactor, Decommissioning & Environmental Project Directorate 90/02/01. DIMEGLIO, A.F. Rhode Island, State of. 3pp. 52599:187-52599.189.

V. Operator Examinations

9002140157 Forwards revised NRC Forms 396 & 398 re certifications of medical exam by facility licensee & personal qualifications statement, respectively. All applications for licenses should be submitted on revised forms no later than 900201.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. DIMEGLIO, A.F. Rhode Island, State of. 8pp. 52650:167-52650.174.

DOCKET 50-199 MANHATTAN COLLEGE RESEARCH REACTOR

V. Operator Examinations

9002140168 Discusses & forwards revised NRC Form 306, certification of medical exam by facility licensee & NRC Form 399, personal qualifications statement - licensee.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. BERLIN, R.E. Manhattan College, Riverdale, NY. 8pp. 52651:284-52651.301.

DOCKET 50-206 SAN ONOFRE NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9002130314 Rev 3 to emergency plan, "Table of Contents," "List of Figures" & "List of Apps."
* Southern California Edison Co. 89/11/03. 6pp. 52647:113-52647:118

9002080104 Forwards Rev 6 to security force training & qualification plan w/o encl.
KRIEGER, R.W. Southern California Edison Co. 89/12/21. Document Control Branch (Document Control Desk). 1p. 52559.002-52559.002.

9001310427 Rev 2.02 to "San Onofre Nuclear Generating Station Manual of Emergency Events."
BELLIS, K.M. Southern California Edison Co. 90/01/04. 87pp. 52514:105-52514:172.

9001290020 Forwards Rev 26 to physical security plan. Rev withheld (ref 10CFR73.21).
MORGAN, H.E. Southern California Edison Co. 90/01/10. Document Control Branch (Document Control Desk). 1p. 52454:128-52454:128.

9002020107 Requests exemption from updating requirements of 10CFR50.71(e) for Rev 6 to updated fire hazards analysis & Rev 6 to updated FSAR Due to large number of ongoing activities, submittal of revs delayed until 900330.
ROSENBLUM, R.M. Southern California Edison Co. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52526:165-52526:166.

9002060250 Forwards Safeguards Insp Repts 50-206/90.03, 50-361/90.03 & 50-362/90.03 on 900108:19 & notice of violation. Determination on 900111 that item identified as vital area outside of area noted Encls withheld (ref 10CFR2.790(d)).
PATER, J. Region 5, Ofc of the Director. 90/01/29. RAY, H.B. Southern California Edison Co. 3pp. 52660:035-52660.037.

9002060264 Expresses appreciation for participation in Emergency Response Data Sys. Requests that encl survey & data point library ref file be completed for each unit reactor.
JOLICOEUR, J.R. Incident Response Branch. 90/01/30. WALDO, R. Southern California Edison Co. 75pp. 52569:076-52569:161.

9002220285 Revised EPIPs, including Revs 4 to SO123-VIII-0.1 & SO123-VIII-0.301 & Change 2-1 to Rev 2 to SO123-VIII-0.202.
FLAPPERT, R.D. Southern California Edison Co. 90/02/07. 92pp. 52608:196-52608:267.

9002220304 Forwards Rev 6 to "Updated Fire Hazards Analysis, San Onofre Nuclear Generating Station."
RAY, H.B. Southern California Edison Co. 90/02/14. Document Control Branch (Document Control Desk). 1p. 52892:040-52894:188.

-9002220308 Rev 6 to "Updated Fire Hazards Analysis, San Onofre Nuclear Generating Station, Units 1, 2 & 3."
* Southern California Edison Co. 90/02/28. 86pp. 52692:041-52694:186.

H. General correspondence

9001290112 Forwards 900102 order approving unit 891002 request to revise installation date for reactor vessel water level instrument.
TRAMMELL, C.M. Project Directorate V. 90/01/19. GEISMAR, B. Affiliation Not Assigned. 2pp. 52454:094-52454:104.

9001280197 Forwards, "Sys Engineering," for licensee personnel w/ responsibility re listed dockets. Suggested considerations for program attribute definition & training needs for sys engineers listed.
KIRSCH, D.F. Region 5, Ofc of the Director. 90/01/17. Reg on 5, Ofc of the Director. 5pp. 52453:261-52453:265.

9002020107 Requests exemption from updating requirements of 10CFR50.71(e) for Rev 6 to updated fire hazards analysis & Rev 6 to updated FSAR Due to large number of ongoing activities, submittal of revs delayed until 900330.
ROSENBLUM, R.M. Southern California Edison Co. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52526:165-52526:166.

9002090039 Responds to Generic Ltr 88-13, "Svcs Water Sys Problems Affecting Safety-Related Equipment." Util developing programs to implement recommended Actions I through V & providing schedule of plans for implementation of actions.
ROSENBLUM, R.M. Southern California Edison Co. 90/01/26. MARTIN, J.B. Region 5, Ofc of the Director. 4pp. 52599:162-52599:165.

9002060342 Requests withdrawal as record counsel in matter of Southern California Edison & San Diego Gas & Electric companies.
MELLOR, M.L. Thayer, Mann, Johnson & Bridges. 90/01/29. Document Control Branch (Document Control Desk). 1p. 52559:179-52559:179.

9001310275 Provides revised schedule for submittal of amend application to revise overpressure mitigation on Sys Tech Specs covering heatup & cooldown curves & assumed flow capacity of PORVs. Amend application delayed from 900131 to 900330.
NANDY, F.R. Southern California Edison Co. 90/01/30. Document Control Branch (Document Control Desk). 2pp. 52503:280-52503:281.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:083.

9002070183 Informs that util response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment" will be submitted by 900318. Open item resolved.
NANDY, F.R. Southern California Edison Co. 90/02/01. Document Control Branch (Document Control Desk). 1p. 52598:345-52598:345.

9002090221 Summary of Tech Spec Working Group 5th meeting on 900118:19 w/ listed participants, including BNLP&E & EPRI re issues associated w/ development of risk-based Tech Specs/plant configuration control pilot program. List of attendees encl.
WOHL, M.L. Technical Specifications Branch. 90/02/02. CALVO, J.A. Technical Specifications Branch. 37pp. 52626:046-52626:082.

9002140020 Requests add'l time to provide proposed Tech Spec change re 480-volt sys mode for facility.
NANDY, F.R. Southern California Edison Co. 90/02/06. Document Control Branch (Document Control Desk). 1p. 52653:170-52653:170.

9002220150 Forwards add'l info re repair of intake structure at facility including responses to NRC questions on current status & adequacies per 891106 request.
ROSENBLUM, R.M. Southern California Edison Co. 90/02/12. Document Control Branch (Document Control Desk). 39pp. 52678:098-52678:136.

9002230079 Requests results of Westinghouse analysis in order to complete review of 880129 ATWS submittal. Any other generic design assumptions re ATWS rule not applicable to facility & resolution of any discrepancies should also be identified.
TATUM, J.E. Project Directorate V. 90/02/13. RAY, H.B. Southern California Edison Co. 3pp. 52708:200-52708:202.

Q. Inspection reports, IE Bulletins & correspondence

9001300488 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513:268-52513:268.

9002010389 Ack receipt of 900108 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-206/89-25, 50-361/89-28 & 50-362/89-28.
YUHAS, G.P. Region 5, Ofc of the Director. 90/01/22. RAY, H.B. Southern California Edison Co. 1p. 52505:029-52505:035.

9001310380 Responds to NRC 891226 ltr re violations noted in Insp Rept 50-206/89-31. Corrective actions failed solenoid analyzed to determine nature of thin, hard film between solenoid slug & housing which had caused failure.
RAY, H.B. Southern California Edison Co. 90/01/25. Document Control Branch (Document Control Desk). 6pp. 52513:268-52513:264.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230176 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9002060260 Forwards Safeguards Insp Repts 50-206/90.03, 50-361/90.03 & 50-362/90.03 on 900108:19 & notice of violation. Determination on 900111 that item identified as vital area outside of area noted Encls withheld (ref 10CFR2.790(d)).
PATER, J. Region 5, Ofc of the Director. 90/01/29. RAY, H.B. Southern California Edison Co. 3pp. 52660:035-52660:037.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:226-52535:328.

9002070475 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin Relucting Operations." Procedural changes, personnel training & refueling cycle analysis have been used to ensure achievement of full compliance w/Bulletin NANCY.F.R. Southern California Edison Co. 90/01/31. Document Control Branch (Document Control Desk) 2pp. 52570 088-52570 089.

9002070476 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High Headress Type 410 Stainless Steel Internal Preloaded Bolt in Anchor Daring Model S350W Swing Check Valves or Valves of Similar Design." NANCY.F.R. Southern California Edison Co. 90/01/31. Document Control Branch (Document Control Desk) 2pp. 52570 187-52570 189.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list onl. ROSSICE Division of Operational Events Assessment (Post 870411) 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583 180-52583 255.

9001290102 Suppl 1 to NRC info Notice 88-030, "Target Rock Two Stage Safety/Relief Valve Synchron Ditt Update." Svc list onl. ROSSICE Division of Operational Events Assessment (Post 870411) 90/02/02. Consolidated Edison Co. of New York, Inc. 76pp. 52556 238-52556 317.

9001300424 NRC Info Notice 90-009, "Extended Intern Storage of Low Level Rad-waste by Fuel Cycle & Mail's Incenseos." Svc list onl. CUNNINGHAM.P.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583 257-52583 004.

9002160023 Advises that utl 680822.890615 & 000117 responses to NRC Bulletin 88-003, "Inadequate Latch Engagement in IFA Type Latching Relays Mig by GE," considered complete. KOKAJKOLE.E. Project Directorate V. 90/02/05. RAY.H.B. Southern California Edison Co. COTTON.G.D. San Diego Gas & Electric Co. 3pp. 52703 171-52703 173.

9002160107 Requests addl info re 880726.890105 & 1215 responses to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss." including verification of adequacy of min flow recirculation w/pump suppliers info requested in 30 days. TATUM.J.E. Project Directorate V. 90/02/06. RAY.H.B. Southern California Edison Co. 3pp. 52657 338-52657 340.

9002130194 Partial response to FOIA request App N & O documents available in PDR App O documents onl. App P documents withheld (rel FOIA Exemption 5) GRIFFIN.S.E. Division of Freedom of Information & Publications Services (Post 890205) 90/02/08. PEPPEMAN.D.R. Becker & Collins. 6pp. 52595 156-52595 239.

-8807270182 Requests that appropriate project manager contact identified utl & provide info re purchase of circuit breakers from suspect companies. MATTHEWS.D.B. Project Directorate II-3. 89/07/19. BUTLER.W.R. Project Directorate I-2. 55pp. 52595 316-52595 344.

S. Reportable occurrences, LERs & related correspondence

9001300238 Followup rpt during Dec 1989 fire doors found inoperable during routine surveillance. Two latching mechanism failures & one closure failure for Unit 1 & 19 latching mechanism failures & 14 closure failures for Units 2 & 3 noted. NANCY.F.R. Southern California Edison Co. 90/01/16. MARTIN.J.B. Region 5, O/c of the Director. 5pp. 52493 031-52493 035.

9002050096 Provides followup rpt for Tech Spec fire-rated assemblies found inoperable during Dec 1989 routine surveillance & informs that Unit 1 fire doors found inoperable during surveillance now included in next following implementation. NANCY.F.R. Southern California Edison Co. 90/01/16. MARTIN.J.B. Region 5, O/c of the Director. 5pp. 52540 171-52540 175.

9002102125 LER 89-029-00 on 891226 determined that filter on refueling water storage tank recirculation line could fail during seismic event caused by engineering deficiencies noted in 881003 submittal. Filter pump sys upgraded W/900122 ltr. MORGAN.H.E. Southern California Edison Co. 90/01/22. 10pp. 52550 084-52550 073.

9002080382 LER 89-030-00 on 891228 determined that previous evaluations of post-loss of cooling accident ECCS recirculation flow incorrectly credited. Caused by programmatic weaknesses noted in utl 881003 submittal. Valve closed W/900126 ltr. MORGAN.H.E. Southern California Edison Co. 90/01/26. 10pp. 52590 006-52590 015.

9002070120 LER 89-031-00 on 891226 determined that auxiliary feedwater could produce flow rate exceeding water hammer design basis max. Apparently caused by error in modeling turbine driven pump. Water placed at control room panel W/900128 ltr. MORGAN.H.E. Southern California Edison Co. 90/01/28. 8pp. 52590 094-52590 101.

9002130271 LER 89-032-00 on 891003 discovered that Tech Spec 18-month Insp of former security uninterruptible power supply battery D-20 not performed following installation of temporary mod. Mod procedure enhanced W/900201 ltr. MORGAN.H.E. Southern California Edison Co. 90/02/01. 6pp. 52637 001-52637 008.

9002160268 Part 21 rpt re potential of ambient compensated molded case circuit breaker performance to deviate from published info. Appropriate customers informed of original potential substantial safety hazard notification & listed correction. JOHNSON.W.J. Westinghouse Electric Corp. 90/02/08. MURLEY.T.E. Document Control Branch (Document Control Desk). 2pp. 52668 239-52668 240.

9002220116 Explains late submittal of special 30-day rpt required by Tech Spec 3.18.2 Action B.1. Personnel incorrectly interpreted Tech Spec requirement to apply only if change involved new location. ROSENBLUM.R.M. Southern California Edison Co. 90/02/09. Document Control Branch (Document Control Desk) 2pp. 52678 285-52678 266.

9002150194 Temporary Procedure Change 90-017 to Rev 19 to EPIP 1.5-1, "Emergency Assessment." MCCANCE.W.T. Connecticut Yankee Atomic Power Co. 90/01/16. 3pp. 52656 045-52656 047.

9001310007 Forwards Safety Insp Rpt 90-213/89-24 on 891122-900108. WENZINGER.E.C. Region 1, O/c of the Director. 90/01/17. MROCZKA.E.J. Connecticut Yankee Atomic Power Co. 2pp. 52497 224-52497 236.

-9001310008 Safety Insp Rpt 90-213/89-24 on 891122-900108. Major event inspected, reconstitution of fuel assemblies, work conducted on reactor vessel. Internal shield removal & mishandling of live arms by security force personnel. HAVERKAMP.D.R. Region 1, O/c of the Director. 90/01/16. 11pp. 52407 225-52407 238.

9001300132 Forwards Rev 1 to "10CFR50, App R Compliance Review." Rev reflects results of Westinghouse svc water/component cooling water sys analysis & verification study. MROCZKA.E.J. Connecticut Yankee Atomic Power Co. MROCZKA.E.J. Northeast Utilities. 90/01/18. Document Control Branch (Document Control Desk). 2pp. 52482 001-52482 041.

-9001300134 Rev 1 to "10CFR50, App R Compliance Review." Connecticut Yankee Atomic Power Co. 90/01/31. 200pp. 52482 003-52482 241.

9001290084 Forwards request for addl info re conformance w/Sections III.G & III.H 10CFR50, App R for post-fire safe alternate shutdown capability. Response requested within 60 days of ltr receipt. WANG.A.B. Project Directorate I-4. 90/01/22. MROCZKA.E.J. Connecticut Yankee Atomic Power Co. 4pp. 52454 119-52454 122.

9002020057 Forwards safety evaluation accepting proposed electrical sys changes for fire protection per 10CFR50, App R Conclusion based on approval of exemption request re App R commitment to provide Reg Guide 1.75 compliance review. WANG.A.B. Project Directorate I-4. 90/01/22. MROCZKA.E.J. Connecticut Yankee Atomic Power Co. 2pp. 52533 167-52533 181.

-9002020061 Safety evaluation accepting proposed electrical sys changes for fire protection. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/22. 23pp. 52533 169-52533 181.

9002010183 Responds to NRC 891212 ltr re violations noted in Insp Rpt 90-213/89-22 re health physics training requirement. Violation contested based on NRC misinterpretation of Tech Spec 6.4.1 re training/replacement training program. MROCZKA.E.J. Connecticut Yankee Atomic Power Co. MROCZKA.E.J. Northeast Utilities. 90/01/24. BELLAMY.R.R. Region 1, O/c of the Director. 23pp. 52515 173-52515 195.

9002020056 Forwards response to recommended actions in Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Recommended hardware mods to be included as ISAP 1.120. MROCZKA.E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/01/23. RUSSELL.W.T. Region 1, O/c of the Director. 51pp. 52526 086-52526 146.

9002140110 Informs that addendum to CRDR summary rpt will be submitted 30 days after startup from current outage or approx 900530. Addendum will describe 10CFR50, App R mods outside control room. MROCZKA.E.J. Connecticut Yankee Atomic Power Co. MROCZKA.E.J. Northeast Utilities. 90/01/30. Document Control Branch (Document Control Desk) 2pp. 52568 110-52568 111.

9002220341 Formalizes 900206 requests made during telcon between G. Buckard & B. Norris re planned Insp of emergency operating procedures & requests that plant simulator be made available for evaluation of effectiveness of procedures. GALLO.R.M. Region 1, O/c of the Director. 90/02/07. MROCZKA.E.J. Connecticut Yankee Atomic Power Co. 4pp. 52695 271-52695 274.

H. General correspondence

9002080209 Comment opposing proposed rule 10CFR170, "Rev of FY00 Fee Schedules: Radioisotope Licenses & Topical Rpt." MROCZKA.E.J. Connecticut Yankee Atomic Power Co. MROCZKA.E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA.E.J. Northeast Utilities. 90/01/31. Docketing & Services Branch. 3pp. 52567 131-52567 133.

9002080232 Comment opposing proposed rule 10CFR2 re mod to enforcement policy allowing escalation in civil penalties for violations of NRC requirements which root cause involves programmatic maint-related implications. MROCZKA.E.J. Connecticut Yankee Atomic Power Co. MROCZKA.E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA.E.J. Northeast Utilities. 90/02/05. Docketing & Services Branch. 3pp. 52567 101-52567 103.

9002150151 Advises of changes to utl distribution lists for correspondence from NRC due to organizational title changes. Revs to distribution list onl. MROCZKA.E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA.E.J. Connecticut Yankee Atomic Power Co. MROCZKA.E.J. Northeast Utilities. 90/02/09. Document Control Branch (Document Control Desk). 8pp. 52677 003-52677 077.

9002220016 Comment opposing rev to proposed rule 10CFR71 re compatibility of Pu transport regulations w/IAEA stds. Low specific activity packages should be exempted from proposed IAEA Safety Series 6 as revised in 1986 changes. MROCZKA.E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA.E.J. Connecticut Yankee Atomic Power Co. MROCZKA.E.J. Northeast Utilities. 90/02/09. Docketing & Services Branch. 11pp. 52658 341-52658 351.

DOCKETED ITEMS

P. Operating license stage documents & correspondence

9001300132 Forwards Rev 1 to "10CFR50, App R Compliance Review." Rev reflects results of Westinghouse svc water/component cooling water sys analyses & ventilation study.
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 90/01/18. Document Control Branch (Document Control Desk). 2pp. 52482-001-52482-241.

-9001300134 Rev 1 to "10CFR50, App R Compliance Review."
* Connecticut Yankee Atomic Power Co. 90/01/31. 200pp. 52482-003-52482-241.

9002020099 Forwards safety evaluation re int'l emergency response capability for conformance to Reg Guide 1.87, Rev 2. Instrumentation acceptable except flow in HPS & quench tank temp.
WANG, A.B. Project Directorate I-4. 90/01/18. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 4pp. 52541-266-52541-276.

-9002020101 Safety evaluation accepting instrumentation in Reg Guide 1.97, except flow in HPS, quench tank temp, steam generator pressure & heat removal by containment heat removal sys.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/18. 6pp. 52541-270-52541-275.

-891160269 Rev 1 to "Conformance to Reg Guide 1.97 Haddam Neck," informal rept: UDY, A.C. EG&G Idaho, Inc. (subs. of EG&G, Inc.) FIN A-6489. EGG-FA-6742 R01 87/11/30. NRC - No Data/No Affiliation Given. 22pp. 52541-276-52541-298.

9002020057 Forwards safety evaluation accepting proposed electrical sys changes for fire protection per 10CFR50, App R. Conclusion based on approval of exemption request re App R & commitment to provide Reg Guide 1.75 compliance review.
WANG, A.B. Project Directorate I-4. 90/01/22. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 2pp. 52533-157-52533-181.

-9002020081 Safety evaluation accepting proposed electrical sys changes for fire protection.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/22. 23pp. 52533-159-52533-181.

9002020243 Submits revised schedule to resolve USI A-46 re generic implementation procedures developed by Seismic Qualification UI Group if final NRC SER issued during First Quarter 1990 walkdowns could be done during second refueling outage.
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 90/01/22. Document Control Branch (Document Control Desk). 3pp. 52531-266-52531-268.

9002020058 Forwards response to recommended actions in Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Recommended hardware made to be included as ISAP 1.120.
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 90/01/25. RUSSELL, W.T. Region 1, Ofc of the Director. 51pp. 52526-030-52526-140.

9002090246 Informs of plans to resolve problems experienced during last two summers w/ high svc water temps slightly above 90°F. Proposed license amendment requests will be submitted limiting UIS temps for Haddam Neck & Milstone Unit 2.
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 90/01/29. Document Control Branch (Document Control Desk). 2pp. 52599-003-52599-004.

9002140110 Informs that addendum to CRDR summary rept will be submitted 30 days after startup from current outage or approx 000530. Addendum will describe 10CFR50, App R mode outside control room.
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 90/01/30. Document Control Branch (Document Control Desk). 2pp. 52088-110-52668-111.

9001280051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 38pp. 52637-055-52637-093.

9002090097 Notification of Significant Licensee Meeting 90-13 on 000208 W/consent in Region 1 to discuss nuclear safety concerns program enhancements.
HAVERKAMP, D.R. Region 1, Ofc of the Director. 90/02/01. Region 1, Ofc of the Director. 2pp. 52607-069-52607-070.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 84-06 & 87-002 reassigned as listed.
BERLINGER, C.J. Generic Communications Branch. NRC-05 85-157. 90/01/17. LOF, R.A. PARAMETER, Inc. 3pp. 52513-256-52513-258.

9001310007 Forwards Safety Insp Rept 50-213/80-24 on 891122-900108.
WENZINGER, E.C. Reg on 1, Ofc of the Director. 90/01/17. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 2pp. 52407-224-52407-239.

-9001310008 Safety Insp Rept 50-213/89-24 on 891122-900108. Major areas inspected: reconstruction of fuel assemblies, work conducted on reactor vessel thermal shield removal & mishandling of fire arms by security force personnel.
HAVERKAMP, D.R. Region 1, Ofc of the Director. 90/01/18. 11pp. 52497-226-52497-238.

9001300192 Forwards "Haddam Neck Plant 1989 Refueling Outage Steam Generator Tube Insp Rept."
MILLER, D.B. Connecticut Yankee Atomic Power Co. 90/01/19. Document Control Branch (Document Control Desk). 1p. 52513-001-52513-255.

-9001300196 "Haddam Neck Plant 1989 Refueling Outage Steam Generator Tube Insp Rept."

9002010183 Responds to NRC 891212 ltr re violations noted in Insp Rept 50-213/89-22 re health physics training requirement. Violation corrected based on NRC misinterpretation of Tech Spec 6.4.1 re training/replacement training program.
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 90/01/24. BELLAMY, R.R. Region 1, Ofc of the Director. 23pp. 52515-173-52515-195.

9001310115 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Personnel trained in overall control procedure for fuel movement.
MROCZKA, E.J. SEARS, C.F. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/01/25. Document Control Branch (Document Control Desk). 4pp. 52504-149-52504-152.

9002020056 Forwards response to recommended actions in Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Recommended hardware made to be included as ISAP 1.120.
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/01/25. RUSSELL, W.T. Region 1, Ofc of the Director. 51pp. 52526-030-52526-146.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-227.

9001230175 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

9001240160 NRC Info Notice 90-007, "New Info re Insulation Mail Performance & Deline Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 88pp. 52535-228-52535-329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533-329-52533-062.

9001260198 NRC Info Notice 90-008, "K-65 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583-180-52583-256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Siphon Cnt Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52558-238-52558-317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive by Fuel Cycle & Mills Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583-267-52583-004.

9002150213 Forwards Exam Rept 50-213/80-0101 of exam administered on 900116-18.
GALLO, R.M. Region 1, Ofc of the Director. 90/02/05. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 2pp. 52676-030-52676-109.

-9002150216 Exam Rept 50-213/90-0101 on 900116-18. Exam results: one senior reactor operator candidate passed exam & three failed. One reactor operator passed retest after requalification exam.
PRELL, J.J. ESELOTH, P.W. Region 1, Ofc of the Director. 90/02/02. 155pp. 52676-041-52676-195.

-9002150240 Forwards comments on written exam administered to senior reactor operator candidates on 900116.
MILLER, D.B. Connecticut Yankee Atomic Power Co. 90/01/18. GALLO, R. Region 1, Ofc of the Director. 4pp. 52676-196-52676-199.

9002220341 Formalizes 900208 requests made during telecon between G Buchard & B Norris re planned insp of emergency operating procedures & requests that plant ref simulator be made available for evaluation of effectiveness of procedures.
GALLO, R.M. Region 1, Ofc of the Director. 90/02/07. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 4pp. 52695-271-52695-274.

9002130194 Partial response to FOIA request App N & O documents available in PDR. App O documents encl. App P documents withheld (ref FOIA Exemption 5).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blecher & Collins. 8pp. 52595-166-52595-239.

-8807270182 Requests that appropriate project manager contact identified w/ & provide info re purchase of circuit breakers from suspect companies.
MATTHEWS, D.B. Project Directorate II-3. 88/07/18. BUTLER, W.R. Project Directorate I-2. 65pp. 52595-318-52595-344.

9002140221 Partial response to FOIA request for documents. App O documents encl. App Q & S documents available in PDR. App R documents totally withheld (ref FOIA Exemption 5).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/09. PEPPERMAN, D. Blecher & Collins. 16pp. 52631-235-52633-106.

-9002140232 Informs of need to retain all breakers identified as unacceptable for use during testing & review required by NRC Bulletin 88-010 in order to support NRC review of issue.
KANE, W.F. Region 1, Ofc of the Director. 89/01/10. MROCZKA, E.J. Northeast Nuclear

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R. Periodic operating reports & related correspondence

9002080161 Forwards updated B monthly Progress Rept 20 re new switchgear bldg const.
MROCKZKA,E.J. Connecticut Yankee Atomic Power Co. MROCKZKA,E.J. Northeast Utilities. 90/01/31. Document Control Branch (Document Control Desk). 5pp. 52594.198-52594.202

S. Reportable occurrences, LERs & related correspondence

9001310303 LER 69-024-00 on 891226,evaluation of design deficiency determined that failure of block switch may render both trans of safety injection inoperable. Caused by design error during plant const. Switches reinstalled W/900123 Ltr.
LEBARON,L.E. MILLER,D.B. Connecticut Yankee Atomic Power Co. 90/01/23 5pp. 52521.026-52521.032.

9002220113 Forwards AECDO/E90-02, "Crosby Low Pressure Relief Valves Nozzle Ring Problems" & proposed info notice recommended to be sent to all licensees to inform of benefits of proper maint of valves.
NOVAK,T.M. Division of Safety Programs (Post 870413). 90/02/12. ROSS,C.E. Division of Operational Events Assessment (Post 870411). 2pp. 52606.099-52606.112.

9002220116 "Crosby Low Pressure Relief Valves Nozzle Ring Problems."
ISRAEL,S. Office for Analysis & Evaluation of Operational Data, Director. 90/02/28. 12pp. 52696.101-52696.112

V. Operator Examinations

9002150230 Forwards revised NRC Forms 398 & 399 re personal qualifications statement, license & certification of medical exam by facility licensee, respectively. Applications for licenses should be submitted on revised forms by 900201.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/05. MROCKZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 9pp. 52656.287-52656.304.

9002140118 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to stated registration & exam process guidelines which will be included in next rev of NUREG-1021, per Generic Ltr 89-17.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/24. MROCKZKA,E.J. Connecticut Yankee Atomic Power Co. 8pp. 52655.344-52655.351

9002150213 Forwards Exam Rept 50-213/90-010L of exam administered on 900118-18.
GALLO,R.M. Region 1, Ofc of the Director. 90/02/05. MROCKZKA,E.J. Connecticut Yankee Atomic Power Co. 2pp. 52676.039-52676.199.

9002160216 Exam Rept 50-213/90-010L on 900118-18 Exam results one senior reactor operator candidate passed exam & three lead one reactor operator passed related qualification exam.
PRELL,J. ESELGROTH,P.W. Region 1, Ofc of the Director. 90/02/02. 16pp. 52676.041-52676.195

9002160240 Forwards comments on written exam administered to senior reactor operator candidates on 900118.
MILLER,D.B. Connecticut Yankee Atomic Power Co. 90/01/18. GALLO,R. Region 1, Ofc of the Director. 4pp. 52676.198-52676.199.

9002230533 Advises that request for license program & licensed personnel evaluation scheduled for wk of 900604 NRC examiners will visit site to approx 14 days in advance of evaluation to meet w/facility personnel to review schedule & process.
ESELGROTH,P.W. Region 1, Ofc of the Director. 90/02/14. MROCKZKA,E.J. Connecticut Yankee Atomic Power Co. 11pp. 52702.132-52702.142.

DOCKET 50-219 OYSTER CREEK NUCLEAR POWER PLANT

F. Security, medical, emergency & fire protection plans

9001310103 Forwards Safety Insp Rept 50-219/89-28 on 891105-1202. No violations noted.
WENZINGER,E. Region 1, Ofc of the Director. 90/01/19. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 2pp. 52501.323-52501.344.

9001310106 Partially withhold Insp Rept 50-219/89-28 on 891105-1202 (ref 10CFR73.21). Major areas inspected observation & review of plant operational events, notification of unusual event, hydrogen/oxygen monitoring system & control rod uncoupling.
COLLINS,E.E. Region 1, Ofc of the Director. 90/01/17. 20pp. 52501.325-52501.344.

9001290184 Clarifies point of discussion from 891024 emergency response data sys 891024 site visit Backup parameters presented by uti not required.
JOLICOEUR,J.R. Incident Response Branch. 90/01/24. BOND,G.R. General Public Utilities Corp. - GPU Service Corp. 1p. 52469.334-52469.334.

9002080099 Revised EIPs, including Rev 11 to 9473-IMP-1300.03, Rev 3 to 9473-IMP-1300.11 & Rev 8 to 9473-ADM-1319.01. W/900129 Ltr.
BARTON,J.J. General Public Utilities Corp. - GPU Service Corp. 90/01/29. 146pp. 52688.242-52688.027.

9002120178 Clarifies 891211 comments on draft SER for plant full-term OL Agency has confidence that population around plant EPZ could be evacuated in efficient & timely manner.
CRAPAROTTA,J.J. New Jersey, State of. 90/01/30. Document Control Branch (Document Control Desk). 1p. 52815.130-52815.130.

9002120232 Forwards environ assessment & finding of no significant impact re 861124 request for exemption from emergency lighting requirements contained in Section III J of App R to 10CFR50.
DROMERICK,A.W. Project Directorate I-4. 90/02/02. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 2pp. 52631.182-52631.187.

9002120236 Environ assessment & finding of no significant impact re 861124 request for exemption from requirements of Section III J of App R to 10CFR50. Proposed action will not have significant effect on quality of human environ.
STOLZ,J.F. Project Directorate I-4. 90/02/02. 4pp. 52631.184-52631.187.

9002160208 Notification of 900228 meeting w/State of NJ Dept of Environ Protection & Rockville, MD to discuss issuance of full-term OL for facility, including PRA, transportation, population growth/emergency preparedness & seismic design.
DROMERICK,A.W. Project Directorate I-4. 90/02/07. STOLZ,J.F. Project Directorate I-4. 4pp. 52658.192-52658.195.

9002230017 Forwards safety evaluation accepting exemption from emergency lighting requirements in Section III J of App R to 10CFR50 to provide individual battery powered emergency lighting units in control room.
DROMERICK,A.W. Project Directorate I-4. 90/02/12. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 4pp. 52719.102-52719.110.

9002230026 Safety evaluation accepting request for exemption from emergency lighting requirements in Section III J of App R to 10CFR50 to provide battery powered emergency lighting units in control room.
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/12. 2pp. 52719.106-52719.107.

9002230036 Exemption from 10CFR50, App R, Section III J emergency lighting requirements.
VARGA,S.A. Division of Reactor Projects - I/II (Post 870411). 90/02/12. General Public Utilities Corp. - GPU Service Corp. 3pp. 52719.108-52719.110.

H. General correspondence

9002160203 Requests that listed individuals be deleted from site list of facilities Documents already sent to Dept of Environ Protection of State of NJ.
ENGEL,R.F. New Jersey, State of. 90/02/05. Document Control Branch (Document Control Desk). 2pp. 52670.085-52670.086.

P. Operating license status documents & correspondence

9002020030 Forwards revised Tech Spec Table 4.13-1, "Accident Monitoring Instrumentation Surveillance Requirements," in support of licensee 800630 Tech Spec Change Request 179, per NRC project manager request.
FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 90/01/10. Document Control Branch (Document Control Desk). 2pp. 52526.200-52526.202

9002020032 Proposed Tech Spec Table 4.13-1, "Accident Monitoring Instrumentation Surveillance Requirements."
General Public Utilities Corp. - GPU Service Corp. 90/01/10. 1p. 52526.202-52526.202.

9002010384 Discusses 891030 response to Generic Ltr 89-16, "Mark I Containment Hardened Vent." If completed plant-specific analysis supports conclusion another opportunity will be provided to make requisite mods under 10CFR50.69.
DROMERICK,A.W. Project Directorate I-4. 90/01/23. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 2pp. 52505.027-52505.028.

9002010391 Advises that Category ABC list reviewed & listed projects in compliance w/ long-range planning program & acceptable except for B/A-328 ADA "FW/CHD Flood Insp" & B/A-328205 "SQUD Support & Participation."
DROMERICK,A.W. Project Directorate I-4. 90/01/23. LONG,R.L. General Public Utilities Corp. - GPU Service Corp. 2pp. 52505.040-52505.041.

9002020073 Forwards omitted pages of 900116 Ltr re State of NJ DEP comments on draft full-term OL SER & clarification of Page 10, fourth paragraph on new second floor response spectra.
LAGGART,M.W. General Public Utilities Corp. - GPU Service Corp. 90/01/24. Document Control Branch (Document Control Desk). 4pp. 52528.082-52528.085.

9002010020 Forwards notice of consideration of issuance of amend to License DFR-3 & opportunity for hearing. Amend revises 891218 application for amend revising Tech Spec 2.3.F & 4.3.E eliminating eight main steam safety valves.
DROMERICK,A.W. Project Directorate I-4. 90/01/26. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 2pp. 52631.251-52631.257.

9002010022 Notice of consideration of issuance of amend to License DFR-16 & opportunity for hearing. Amend revises Tech Spec 2.3.F & 4.3.E eliminating eight main steam safety valves.
STOLZ,J.F. Project Directorate I-4. 90/01/24. 5pp. 52631.253-52631.257

9002120238 Summary of 900110 meeting w/uti in Rockville, MD re plant isolation condenser piping, steam isolation valves & IGSCC. List of attendees & meeting agenda.
DROMERICK,A.W. Project Directorate I-4. 90/01/26. Project Directorate I-4. 1p. 52631.218-52631.234.

9002070118 Summary of 800117-18 onsite audit of plant SPDS & DCSDR list of anomalies.
DROMERICK,A.W. Project Directorate I-4. 90/01/30. Project Directorate I-4. 6pp. 52604.218-52604.223.

9002120178 Clarifies 891211 comments on draft SER for plant full-term OL Agency has confidence that population around plant EPZ could be evacuated in efficient & timely manner.
CRAPAROTTA,J.J. New Jersey, State of. 90/01/30. Document Control Branch (Document Control Desk). 1p. 52815.130-52815.130.

9002120265 Forwards response to Generic Ltr 89-13 re plant svc water system program for intake structure at plant implemented during past two refueling outages emergency svc water currently chlorinated to prevent biofouling.
FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 90/01/30. Document Control Branch (Document Control Desk). 5pp. 52631.188-52631.192.

9001280051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. See list and PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Connecticut Edison Co. of New York, Inc. 39pp. 52637.055-52637.093.

9002120232 Forwards environ assessment & finding of no significant impact re 861124 request for exemption from emergency lighting requirements contained in Section III.J of App R to 10CFR50.
DROMERICK,A.W. Project Directorate I-4. 90/02/02. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 2pp. 52631:182-52631:187.

-9002120236 Environ assessment & finding of no significant impact re 861124 request for exemption from requirements of Section III.J of App R to 10CFR50. Proposed action will not have significant affect on quality of human environ.
STOLZ,J.F. Project Directorate I-4. 90/02/02. 4pp. 52631:184-52631:187.

9002180184 Forwards Amend 136 to License DPR-16 & safety evaluation. Amend revises Tech Spec 3.7 A to clarify operability requirements for batteries B & C & specify switchgear control power requirements associated w/each battery.
DROMERICK,A.W. Project Directorate I-4. 90/02/02. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 3pp. 52657:341-52657:351.

-9002180186 Amend 136 to License DPR-16, revising Tech Spec 3.7 A to clarify operability requirements for batteries B & C & specify switchgear control power requirements associated w/ each battery.
STOLZ,J.F. Project Directorate I-4. 90/02/02. 6pp. 52657:344-52657:349.

-9002180200 Safety evaluation supporting Amend 136 to License DPR-16.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/02. 2pp. 52657:350-52657:351.

9002140217 Forwards Amend 137 to License DPR-16 & safety evaluation. Amend revises Tech Specs to distinguish high & low range radioactive noble gas monitors.
DROMERICK,A.W. Project Directorate I-4. 90/02/08. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 3pp. 52655:258-52655:273.

-9002140220 Amend 137 to License DPR-16, revising Tech Specs to distinguish high & low range radioactive noble gas monitors & add limiting conditions for operation & surveillance requirements for high-range monitors.
STOLZ,J.F. Project Directorate I-4. 90/02/08. 11pp. 52655:261-52655:271.

-9002140224 Safety evaluation supporting Amend 137 to License DPR-16.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/08. 2pp. 52655:272-52655:273.

9002180208 Notification of 900228 meeting w/State of NJ Dept of Environ Protection in Rockville,MD to discuss issuance of full-term OL for facility including PRA, transportation population growth/emergency preparedness & seismic design.
DROMERICK,A.W. Project Directorate I-4. 90/02/07. STOLZ,J.F. Project Directorate I-4. 4pp. 52668:192-52668:195.

9002230017 Forwards safety evaluation accepting exemption from emergency lighting requirements in Section III.J of App R to 10CFR60 to provide individual battery powered emergency lighting units in control room.
DROMERICK,A.W. Project Directorate I-4. 90/02/12. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 4pp. 52719:102-52719:110.

-9002230026 Safety evaluation accepting request for exemption from emergency lighting requirements in Section III.J of App R to 10CFR50 to provide battery powered emergency lighting units in control room.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/12. 2pp. 52719:108-52719:107.

-9002230038 Exemption from 10CFR50, App R, Section III.J emergency lighting requirements.
VARGA,S.A. Division of Reactor Projects - I/II (Post 870411). 90/02/12. General Public Utilities Corp. - GPU Service Corp. 3pp. 52719:108-52719:110.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02,80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFFY,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9002010281 Forwards results from leadwater nozzle exam, in accordance w/NUREG-0619 Insp format.
DEVINE,J.C. General Public Utilities Corp. - GPU Service Corp. 90/01/18. Document Control Branch (Document Control Desk). 10pp. 52515:098-52515:105.

9001310103 Forwards Safety Insp Rept 50-219/89-28 on 891105-1202. No violations noted.
WENZINGER,E. Region 1, Ofc of the Director. 90/01/18. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 2pp. 52501:323-52501:344.

-9001310106 Partially withhold Insp Rept 50-219/89-28 on 891105-1202 (ref 10CFR73.21) Major areas inspected observation & review of plant operational events, notification of unusual event, hydrogen/oxygen monitoring sys mod & control rod uncoupling.
COLLINS,E.E. Region 1, Ofc of the Director. 90/01/17. 20pp. 52501:325-52501:344.

9001310122 Responds to violations noted in Insp Rept 50-219/89-27. Corrective actions: Procedure 108 revised to allow temporary lifting of temporary variation.
FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 90/01/19. Document Control Branch (Document Control Desk). 2pp. 52531:042-52531:043.

9002020206 Discusses Insp Rept 50-219/89-23 & forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000.
RUSSELL,W.T. Region 1, Ofc of the Director. 90/01/22. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 4pp. 52529:346-52529:352.

-9002020212 Notice of violation & proposed imposition of civil penalty in amount of \$50,000. Noncompliance noted on 880225 & 0318, personnel failed to document significant condition adverse to quality as identified on six occasions.
RUSSELL,W.T. Region 1, Ofc of the Director. 90/01/22. 3pp. 52529:350-52529:352.

9002010107 Responds to unresolved items & weaknesses identified in Insp Rept 50-219/89-80. Corrective actions: procedure re containment spray sys diagnostic & restoration actions revised to stand alone re installation of jumpers.
FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 90/01/23. Document Control Branch (Document Control Desk). 10pp. 52532:040-52532:049.

9002080398 Notification of Mgt Meeting 90-05 on 890209 in King of Prussia,PA to discuss licensed operator training program described in Insp Rept 50-219/89-24 re deficiencies in processing license applications & upgrading training.
COLLINS,E.E. Region 1, Ofc of the Director. 90/01/24. Region 1, Ofc of the Director. 2pp. 52558:047-52558:048.

9002060003 Forwards Safety Insp Rept 50-219/89-30 on 891214-15. No violations noted.
DURR,J.P. Region 1, Ofc of the Director. 90/01/26. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 2pp. 52560:024-52560:029.

-9002060004 Insp Rept 50-219/89-30 on 891214-15. No violations noted. Major areas inspected: condition of facility storage tanks, LERs re storage tanks, licensee corrective actions, actions on previous Insp findings & water chemistry program results.
MCBREARY,R.A., STROSNIDER,J.R. Region 1, Ofc of the Director. 90/01/19. 4pp. 52560:026-52560:029.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/20. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/20. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240100 NRC Info Notice 90-007, "New Info re Insulation Mall Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 09pp. 52535:228-52535:329.

9002120295 Forwards response to Generic Ltr 89-13 to plant w/each water sys. Insp program for intake structure at plant implemented during past two refueling outages & emergency svc water currently chlorinated to prevent biofouling.
FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 90/01/30. Document Control Branch (Document Control Desk). 5pp. 52631:188-52631:192.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52533:402.

9001280188 NRC Info Notice 90-009, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Seipoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52558:239-52558:317.

9001300424 NRC Info Notice 90-008, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Materials Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:267-52583:404.

S. Reportable occurrences, LERs & related correspondence

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1984-85 change in design. Main instructions encl.
HUTCHINS,T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Attribution Given. 38pp. 52738:068-52738:105.

9002150129 PNO-I-90-009 on 900206, plant shutdown commenced due to increasing unidentified RCS leakage due to failed pump seal. On 900110, recirculation pump A discharge valve failed to close. Outage of 8 days planned to repair pump seal.
YOUNG,S. Region 1, Ofc of the Director. 90/02/06. 1p. 52658:164-52658:164.

V. Operator Examinations

9002140294 Forwards revised NRC Forms 398 & 398 re personal qualifications - licensees & certification of medical exam by facility licensee, respectively. Applications for licenses should be submitted on revised form by 900201.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/05. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 8pp. 52555:116-52555:125.

9002080398 Notification of Mgt Meeting 90-05 on 890209 in King of Prussia,PA to discuss licensed operator training program described in Insp Rept 50-219/89-24 re deficiencies in processing license applications & upgrading training.
COLLINS,E.E. Region 1, Ofc of the Director. 90/01/24. Region 1, Ofc of the Director. 2pp. 52558:047-52558:048.

9002140121 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021 per Generic Ltr 89-17.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/24. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 7pp. 52653:121-52653:127.

DOCKET 50-220 NINE MILE POINT NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9002070442 Requests completion of encl survey designed to provide hardware, communications, data point & administrative info necessary for contractor to design emergency response data sys interface & data base for plant.
JOLICOEUR,J.R. Incident Response Branch. 90/01/30. MURNEY,R. Niagara Mohawk Power Corp. 68pp. 52593:069-52593:154.

H. General correspondence

9002130196 Responds to 900116 Ltr re facility NRC has not yet finalized decision on restart of facility. Response on "Nine Mile One" group issues re use of Mark I containment design & corrosion of malleable cast iron containment vessel.
TAYLOR, J.M. OIC of the Executive Director for Operations 90/02/01. WALSH, J.T. House of Rep. 52635-001-52635-079.

-9002130203 Requests answers from NRC to technical points raised in Ltr from Retire Nine Mile One organization.
WALSH, J.T. House of Rep. 90/01/16 CARR, K.M. Commissioners 5pp. 52635-075-52635-079.

P. Operating license stage documents & correspondence

9001290145 Requests that utility provide reasons for not performing post-scrum insp. per 881215 Ltr & justification to show that hydro-test equivalent to post-scrum walkdown insp. in detecting scram discharge valve piping system leakage.
MARTIN, R.E. Project Directorate 1-1. 90/01/22. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 52468-112-52468-113.

9002090179 Informs that utility responses to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment," will be delayed until 900216.
TERRY, C.D. Niagara Mohawk Power Corp. 90/01/29. Document Control Branch (Document Control Desk). 1p. 52614-031-52614-031.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 38pp. 52533-055-52533-093.

9002140280 Forwards Rev 5 to NMP-COATR-1, "QA Topical Rept for Nine Mile Point Nuclear Station Operations."
PERRY, J.A. Niagara Mohawk Power Corp. 90/02/05. Document Control Branch (Document Control Desk). 3pp. 52652-268-52652-355.

-9002140285 Rev 5 to NMP-COATR-1, "QA Topical Rept for Nine Mile Point Nuclear Station Operations."
PERRY, J.A. Niagara Mohawk Power Corp. 90/01/31. 81pp. 52652-272-52652-355.

9002230165 Forwards info re pressure in containment spray headers for one & two pump operation. Leakage in upper rings prevented by pressurizing & sealing header at common connection to rings.
TERRY, C.D. Niagara Mohawk Power Corp. 90/02/09. Document Control Branch (Document Control Desk). 2pp. 52702-208-52702-207.

9002230128 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Utility plans to analyze svc water sys & other safety-related sys by end of next refueling outage.
TERRY, C.D. Niagara Mohawk Power Corp. 90/02/16. Document Control Branch (Document Control Desk). 3pp. 52702-203-52702-205.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 70-23 found acceptable. Lead engineers for IE Bulletins 84-02, 85-05 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513-258-52513-258.

9002010018 Responds to NRC Bulletin 89-002 re Anchor/Daring Model S350W swing check valves w/retaining block studs of stainless steel. No sub valves installed in safety-related applications. Other Anchor/Daring valves installed at plant.
TERRY, C.D. Niagara Mohawk Power Corp. 90/01/18. Document Control Branch (Document Control Desk). 1p. 52531-357-52531-357.

9001300317 Forwards Insp Repts 50-220/89-30 & 50-410/89-19 on 891019-1213 & notice of violation. No response to notice required because prompt corrective action taken & actions found satisfactory by resident inspectors.
LINVILLE, J.C. Region 1, OIC of the Director. 90/01/23. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 52468-109-52468-127.

-9001300318 Notice of violation from Insp on 891019-1213. Violation noted: in-service testing vibration measurements for reactor bldg closed loop cooling sys pumps obtained from instrument pickup device placed on inboard mechanical seal housing.
* Region 1, OIC of the Director. 90/01/23. 1p. 52468-111-52468-111.

-9001300320 Insp Repts 50-220/89-30 & 50-410/89-19 on 891019-1213. Violation noted: Major areas inspected. Unit 1 reload preparations & Unit 2 power operations plant tours, safety sys walkdowns, surveillance & maint reviews & LER reviews.
MEYER, G.W. Region 1, OIC of the Director. 90/01/19. 16pp. 52466-112-52466-127.

9002060375 Forwards Safety Insp Rept 50-220/89-31 on 891127-1215. No violations noted.
GALLO, R.M. Region 1, OIC of the Director. 90/01/24. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 52558-350-52558-358.

-9002060378 Insp Rept 50-220/89-31 on 891127-1215. No violations noted. Major areas inspected: licensee administration of annual licensed operator requalification exams including exam mals.
WALKER, T. CONTER, Region 1, OIC of the Director. 90/01/24. 7pp. 52558-352-52558-358.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-227.

9001230175 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

9002070208 Forwards Insp Repts 50-220/89-28 & 50-410/89-24 on 891023-27. No violations or deficiencies noted.
HODGES, M.W. Region 1, OIC of the Director. 90/01/29. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 52612-308-52612-313.

-9002070211 Insp Repts 50-220/89-28 & 50-410/89-24 on 891023-27 & 1231-1234. No violations or deficiencies noted. Major areas inspected: review of open items from Unit 1, including items involving torus wall corrosion monitoring program.
KAPLAN, H.J. CHAUDHARY, S. STROSDNER, J.R. Region 1, OIC of the Director. 90/01/29. 6pp. 52612-308-52612-313.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mat Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535-228-52535-323.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of PWR Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 15pp. 52533-329-52534-032.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583-180-52583-256.

9001230109 Forwards Insp Rept 50-220/89-35 on 891211-15. No violations noted. Understands that corrective actions for all Reg Guide 1.87 residual issues were used for completion before 900118 & corrective action for electrical residual before 900210.
DARR, J.P. Region 1, OIC of the Director. 90/02/01. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 52646-043-52646-052.

-9002130115 Insp Rept 50-220/89-35 on 891211-15. No violations noted. Major areas inspected: licensee actions on three Reg Guide 1.87 & one electrical residual issues identified in Mar & Aug 1989 insps.
CHEUNG, L.S. ANDERSON, C.J. Region 1, OIC of the Director. 90/01/22. 8pp. 52646-045-52646-052.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52558-238-52558-317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive by Fuel Cycle & Malls Licenses." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52593-207-52593-404.

9002230100 Forwards Insp Repts 50-220/89-08 & 50-410/89-08 on 890907-1018 & notice of violation. Enforcement conference will be scheduled to further discuss findings & assess safety significance of sys inspected.
KANE, W.F. Region 1, OIC of the Director. 90/02/08. BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 52714-251-52714-255.

-9002230108 Notice of violation from Insp on 890907-1018. Violation noted: emergency diesel generator control room unit cooler declared operable & no post-maltest performed.
* Reg on 1, OIC of the Director. 90/02/08. 1p. 52714-254-52714-254.

-9002230122 Insp Repts 50-220/89-08 & 50-410/89-08 on 890907-1018. Violation noted: Major areas inspected. Unit 1 refueling activities & Unit 2 power operations & licensee action on previously identified items.
MEYER, G.W. Region 1, OIC of the Director. 90/02/05. 31pp. 52714-255-52714-255.

R. Periodic operating reports & related correspondence

9001310034 Monthly operating rept for Dec 1989 for Nine Mile Point Unit 1. W/000112 Ltr.
DAHLBERG, K. WILLIS, J.L. Niagara Mohawk Power Corp. 90/12/11. 14pp. 52503-200-52503-213.

S. Reportable occurrences, LERs & related correspondence

9002060309 Special rept on 900101. Fire Door D-24 out of svc for greater than 14 days. Fire watch patrol established until required repairs or corrective action completed.
WILLIS, J.L. Niagara Mohawk Power Corp. 90/01/22. Document Control Branch (Document Control Desk). 2pp. 52555-289-52555-270.

9002070403 LER 88-013-01 on 880512. Determined that 125-volt dc sys electrical discharge not in compliance w/FSAR. Caused by declassifying MG sets as nonsafety-related. Svc declared inoperable & sets reclassified safety-related. W/900122 Ltr.
SKOW, R.H., WILLIS, J.L. Niagara Mohawk Power Corp. 90/01/22. 6pp. 52590-089-52590-089.

T. Hearing transcripts on non-arbitration matters

9002020082 Forwards Rosenthal Investigation 89-02, second interim rept, for placement in PDR. Rept release approved by Commission.
SHOWMAN, S. Office of the Secretary of the Commission. 90/01/20. Public Document Branch. 1p. 52524-134-52524-057.

-9002020113 Submits addl info to suppl & clarify 890315 testimony on H. Fortuna matter.
HAYES, R.B. Office of Investigations (Post 880201). 89/03/21. ROSENTHAL, A.S. Public Document Branch. 1p. 52524-135-52524-135.

-9002020126 Interim rept of investigation 89-02 instituted in Aug 1988 re conduct of H. Fortuna.
ROSENTHAL, A.S. NRC - No Detailed Affiliation Given. 89/08/21. 6pp. 52524-135-52524-044.

-9002020131 Transcript of 890315 investigative interview of H. Fortuna.
Bohnsda, MD. Pp 1-100. Related correspondence encl.
* OIC of Investigations (Post 880201). 89/03/15. 103pp. 52524-202-52524-334.

-9002020133 Transcript of 890320 interview of C White in Bethesda, MD. Pp 1-109 Related documentation encl.
* Commissioners 89/03/20 11pp 52524.305.52525.055.

-9002020134 Corrected transcript of 890322 investigative interview of W Hutchison in Bethesda, MD Pp 1-59 Related documentation encl.
* *Ofc of Investigations (Post 890201)*. 89/03/22. 81pp 52525.058-52526.116

-9002020135 Corrected transcript of 890322 investigative interview of RA Fortuna in Bethesda, MD Pp 1-211. *W/related documentation*
FORTUNA, R.A. *Ofc of Investigations (Post 890201)*. 89/03/22. 288pp. 52525.117-52526.044

-9002020139 Submits suppl to interim rpt of investigation 89-02 in matter of RA Fortuna
ROSENTHAL, A.S. NRC - No Detailed Affiliation Given. 89/10/18. CARR, ROBERTS, ROGERS Commissioners. 3pp. 52526.045-52526.047.

-9002020141 Forwards JB Hyland rpt on review of interim rpt & tape recording of 870114 taltan between Fortuna & Conley for consideration.
MALSCH, M.G. Office of Inspector General (Post 890417). 89/11/17. 2pp. 52526.048-52526.057.

-9002020143 Discusses review of mails & documents re allegations against RA Fortuna & forwards rpt
HYLAND, J.B. Affiliation Not Assigned. 89/11/07. MALSCH, M.G. Office of Inspector General (Post 890417). 1p. 52526.049-52526.049.

-9002020145 Discusses findings re RA Fortuna alleged misconduct.
HYLAND, J.B. NRC - No Detailed Affiliation Given. 89/11/07. MALSCH, M.G. Office of Inspector General (Post 890417). 8pp. 52526.050-52526.057.

V. Operator Examinations

9002140257 Forwards revised NRC Forms 398, "Personal Qualifications Statement - Licensed" & 399, "Certification of Medical Exam by Facility Licensee," respectively. Applications for licenses should be submitted on revised forms by 900201.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. BURKHARDT, L. Niagara Mohawk Power Corp. 8pp. 52553.228-52553.233.

9002050375 Forwards Safety Insp Rept 50-220/89-31 on 891127-1215 No violations noted.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/24. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 52558.350-52558.358.

-9002080378 Insp Rept 50-220/89-31 on 891127-1215 No violations noted. Major areas inspected, licensee administration of annual licensed operator requalification exams including exam mails.
WALKER, T., CONTE, R. Region 1, Ofc of the Director. 90/01/24. 7pp. 52558.352-52558.358.

9002140120 Discusses generic fundamentals exam section of written operator licensing exam per Generic Ltr 89-17.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/24. BURKHARDT, L. Niagara Mohawk Power Corp. 8pp. 52551.347-52551.354.

DOCKET 50-223 UNIV. OF LOWELL RESEARCH REACTOR

V. Operator Examinations

9002140172 Forwards revised NRC Forms 398 & 399 re personal qualifications statement & certification of medical exam by licensee, respectively. All applications for licenses to be submitted on revised forms by 900201.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. BEGHIAN, L.E. Lowell, Univ. of Lowell, MA. 8pp. 52550.304-52550.311.

9002220343 Advises that written licensing reexam scheduled for 900308. Completed license applications should be submitted at least 30 days prior to exam date. Ref mail requirements for licensing exams listed on encl.
ESELGROTTI, P.W. Region 1, Ofc of the Director. 90/02/09. BEGHIAN, L.E. Lowell, Univ. of Lowell, MA. 11pp. 52588.336-52588.348.

DOCKET 50-225 RPI CRITICAL EXPERIMENT

V. Operator Examinations

9002140160 Forwards revised NRC Forms 398 & 399 re personal qualifications statement & certification of medical exam by facility licensee, respectively. All applications for licenses to be submitted on revised forms by 900201.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. BLOCK, R.C. Rensselaer Polytechnic Institute, Troy, NY. 8pp. 52550.320-52550.327.

DOCKET 50-228 AEROTEST RADIOGRAPHY & RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

9002090056 Forwards revised security plan adding details re facility const & layout, personnel data & facility security status. Plan withheld (ref 10CFR2.790(d)).
SIMENS, H.G. Aerotest Operations, Inc. 89/05/31. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52634.248-52634.248.

H. General correspondence

9002050002 Notices of intention of IE Lamb to take early retirement from company by 900126 & designation of author to fill vacancy on interim basis.
SIMENS, H.G. Aerotest Operations, Inc. 90/01/18. WENSLAWSKI, F. Region 6, Ofc of the Director. 1p. 52542.346-52542.348.

DOCKET 50-237 DRESDEN NUCLEAR REACTOR, STATION 8

F. Security, medical, emergency & fire protection plans

9002080149 Rev 3 to EPIP NSEP-EQF-1, "Manager of Emergency Operations"
CARSON, R.T. Commonwealth Edison Co. 89/12/18. 23pp. 52569.163-52569.185.

9002080185 Rev 2 to EPIP NSEP-EQF-25, "Protective Measures Director."
CARSON, R. Commonwealth Edison Co. 89/12/19. 14pp. 52569.051-52569.064.

9001300208 Advises that 891222 Rev 28 to security plan consistent w/provisions of 10CFR50.54(p) & acceptable.
GREGER, L.R. Region 3, Ofc of the Director. 90/01/04. KOVACH, T.J. Commonwealth Edison Co. 2pp. 52490.282-52490.283.

9002090001 Forwards Safety Insp Repts 50-237/89-02 & 50-249/89-02 on 900109-12 & 24. No violations noted.
GREGER, L.R. Region 3, Ofc of the Director. 90/01/31. REED, C. Commonwealth Edison Co. 2pp. 52599.326-52599.335.

-9002090002 Insp Repts 50-237/89-02 & 50-249/89-02 on 900109-12 & 24. No violations, deficiencies or deviations noted. Major areas inspected, until emergency preparedness program, emergency plan activations, emergency facilities & equipment & training.
PATTERSON, J., BARSS, D., SNELL, W. Region 3, Ofc of the Director. 90/01/30. 8pp. 52599.328-52599.335.

9002150089 Revised EPIPs, including Rev 3 to EG-18 & Rev 6 to EG-2. W/six oversize maps.
* Commonwealth Edison Co. 90/02/02. 21pp. 52666.051-52666.071.

P. Operating license stage documents & correspondence

9002180088 Ack receipt of util 891027 response to Generic Ltr 89-20, "Individual Plant Exams" NRC will document acceptability of util plan & schedule in 891201 ltr.
SHEMANSKI, P.C. Project Directorate III-2. 89/11/24. KOVACH, T.J. Commonwealth Edison Co. 8pp. 52669.012-52669.019.

9001300432 Application for amends to Licenses DPR-19 & DPR-25, improving & standardizing instrumentation tables and related requirements.
SILADY, J.A. Commonwealth Edison Co. 90/01/18. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 22pp. 52494.278-52495.143.

-9001300436 Proposed Tech Specs re instrumentation tables.
* Commonwealth Edison Co. 90/01/16. 195pp. 52494.288-52495.143.

9001300241 Forwards revised "Effects of Postulated DC Power Failures on ECCS Availability Quad-Cities Unit 1." Conclusions later evaluated to be applicable to other units. Rept revised to better define review process employed in original analysis.
SILADY, J.A. Commonwealth Edison Co. 90/01/22. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52491.265-52492.329.

-9001300248 Revised "Effects of Postulated DC Power Failures on ECCS Availability Quad-Cities Unit 1."
* Sargent & Lundy, Inc. 89/04/10. 400pp. 52491.287-52492.329.

9002010089 Advises that 891027 response to Generic Ltr 89-20 re individual plant exam approach, methodology & schedule acceptable.
SHEMANSKI, P.C. Project Directorate III-2. 90/01/24. KOVACH, T.J. Commonwealth Edison Co. 5pp. 52539.096-52539.100.

9002010083 Discusses util response to Generic Ltr 89-16, "Mark I Containment Hardened Vent." Response indicates that util not committed to install hardened vents on voluntary basis. Plant-specific analysis will be completed.
SIEGEL, B.L. Project Directorate III-2. 90/01/26. KOVACH, T.J. Commonwealth Edison Co. 3pp. 52531.114-52531.116.

9002060389 Forwards response to Generic Ltr 89-13 re assurance that util svc water sys in compliance w/10CFR50, App A, GDC 44.45 & 46 & App B, Section XI.
RICHTER, M.H. Commonwealth Edison Co. 90/01/29. Document Control Branch (Document Control Desk). 56pp. 52555.315-52555.009.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc ltr encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 38pp. 52637.055-52637.093.

9002120098 Provides addl info re 890929 proposed Tech Specs on ATWS recirculation pump trip high pressure setpoint & surveillance frequencies. Use of GE STS valves unwarranted due to adverse impact of lower setpoint on peak pressure.
SILADY, J.A. Commonwealth Edison Co. 90/02/01. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 52615.185-52616.187.

9002130053 Forwards "Core Operating Limits Rept, Dresden Station Unit 2, Cycle 12, Rev 0" & "Core Operating Limits Rept, Dresden Station Unit 3, Cycle 12, Rev 0." Cycle 12 startup expected on 900210.
SILADY, J.A. Commonwealth Edison Co. 90/02/05. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52628.048-52628.080.

-9002130057 "Core Operating Limits Rept, Dresden Station Unit 2, Cycle 12, Rev 0."
* Commonwealth Edison Co. 89/12/31. 22pp. 52628.048-52628.069.

-9002130082 "Core Operating Limits Rept, Dresden Station, Unit 3, Cycle 12, Rev 0."
* Commonwealth Edison Co. 89/12/31. 21pp. 52628.070-52628.080.

9002220170 Advises that 891201 Rev 67 to QA Topical Rept CE-1-A consistent w/provisions of 10CFR50, App B & acceptable.
WRIGHT, G.C. Region 3, Ofc of the Director. 90/02/12. REED, C. Commonwealth Edison Co. 2pp. 52679.210-52679.211.

22 DOCKETED ITEMS

Q. Inspection reports, IE Bulletins & correspondence

9001310173 Responds to NRC 891218 re violation noted in Insp Repts 50-237/89-25 & 50-243/89-25 Corrective action call card source traceable to NIST ordered & Radiation Protection Procedure 200-3 will be revised by June 1990
KOVACH,T.J. Commonwealth Edison Co. 90/01/15 DAVIS,A.B. Region 3, Ofc of the Director 3pp 52503 358 52503 360

9001300458 Advises that draft final rpt for closeout of IE Bulletin 79-23 found acceptable Lead engineers for IE Bulletins 84-02 80-06 & 87-002 reassigned as listed
BERLINGER,C.H. Generic Communications Branch NRC-05-85-157 90/01/17
LOFF,R.A. PARAMETER, Inc 3pp 52513 256 52513 258

9001300086 Forwards Safety Insp Repts 50-237/89-26 & 50-249/89-25 on 891202-900105 & 18 No violations noted
SHAFFER,W.D. Region 3, Ofc of the Director 90/01/18 REED,C. Commonwealth Edison Co 2pp 52490 266 52490 260

9001300089 Insp Repts 50-237/89-26 & 50-243/89-25 on 891202-900105 & 18 No violations or deviations noted Major areas inspected previously identified insp items, LERs, plant operations, maint. & surveillance & safety assessment/quality verification
HINDS,J.M. Region 3, Ofc of the Director 90/01/18 13pp 52490 268 52490 260

9001320553 Responds to NRC 891226 re violations noted in Insp Repts 50-237/89-22 & 50-249/89-21 Corrective actions hourly fire watch initiated per station Admin Technical Requirement 3/4 16
KOVACH,T.J. Commonwealth Edison Co. 90/01/25 DAVIS,A.B. Region 3, Ofc of the Director 5pp 52634 286 52634 290

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/28 Consolidated Edison Co. of New York, Inc 101pp 52535 125 52535 127

9001230176 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/29 Consolidated Edison Co. of New York, Inc 101pp 52535 025 52535 124

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mat Performance & Debris Blockage of PWR Containment Sumps." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/30 Consolidated Edison Co. of New York, Inc 89pp 52535 228 52535 329

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/31 Consolidated Edison Co. of New York, Inc 89pp 52533 329 52534 062

9002090091 Forwards Safety Insp Repts 50-237/90-02 & 50-243/90-02 on 900103-12 & 24 No violations noted
GREGER,L.R. Region 3, Ofc of the Director 90/01/31 REED,C. Commonwealth Edison Co 2pp 52559 326 52559 335

9002090002 Insp Repts 50-237/90-02 & 50-243/90-02 on 900109-12 & 24 No violations deficiencies or deviations noted Major areas inspected w/ emergency preparedness program, emergency plan activations, emergency facilities & equipment & training
PATTERSON,J., BARSS,D., SNELL,W. Region 3, Ofc of the Director 90/01/30 8pp 52539 328 52539 335

9001260198 NRC Info Notice 90-008, "K-85 Hazards From Decayed Fuel." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/02/01 Consolidated Edison Co. of New York, Inc 77pp 52583 180 52583 258

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/02/02 Consolidated Edison Co. of New York, Inc 78pp 52556 238 52558 317

9001300424 NRC Info Notice 90-009, "Extended Intern Storage of Low Level Radioactive by Fuel Cycle & Mats Licensees." Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/02/05 Consolidated Edison Co. of New York, Inc 108pp 52583 257 52584 004

9001300194 Partial response to FOIA request App N & O documents available in PDR App O documents and App P documents withheld (rel FOIA Exemption 5)
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) 90/02/08 PEPPERMAN,O.R. Biecher & Collins 8pp 52585 156 52585 239

8807270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies
MATTHEWS,D.B. Project Directorate II-3 88/07/18 BUTLER,W.R. Project Directorate I-2 55pp 52595 316 52595 344

S. Reportable occurrences, LERs & related correspondence

9001310148 Summary of Operating Reactors Events Meeting 90-001 on 900117 On 900118 loss of offsite power & multiple equipment failures occurred at Dresden Unit 2 Caused by failure of reserve auxiliary transformer Feedwater pump restarted
HAUGHNEY,C.J. Events Assessment Branch 90/01/18 ROSSI,C.E. Events Assessment Branch 15pp 52531 047 52531 061

9001310242 Confirms 900122 taken re util actions to satisfy requirements of Confirmatory Action Ltr CAL-R111 90-01 per reactor scram caused by loss of condensate booster pump Results of investigation of equipment failure requested
DAVIS,A.B. Region 3, Ofc of the Director 90/01/25 REED,C. Commonwealth Edison Co 3pp 52503 187 52503 199

9002070096 Summary of Operating Reactors Events Meeting 90-002 on 900124 List of attendees encl
HAUGHNEY,C.J. Events Assessment Branch 90/01/25 ROSSI,C.E. Events Assessment Branch 14pp 52612 287 52612 300

9002080035 LER 90-001-00 on 900105 primary containment Group 1 isolation scram occurred by procedural deficiency within Instrument System 1 Work request written for test on main steam line switches W/900201 re WELCH,J., EENIGENBURG,E. Commonwealth Edison Co. 90/02/01 7pp 52598 095

9002230211 LER 90-002 00 on 900110 automatic reactor scram on low level occurred when condensate/condensate booster pump failed, causing site power Caused by fire in pump motor Formal training initiated W/900202 WHALEN,R., EENIGENBURG,E. Commonwealth Edison Co. 90/02/13 081 52713 100

V. Operator Examinations

9001310389 Advises that facility training programs for reactor operator & operator received accreditation renewal by INPO in June 1989 Programs maintained using systematic approach to training per Generic Ltr 87-07
SILADY,J.A. Commonwealth Edison Co. 90/01/22 DAVIS,A.B. Region 3, Ofc of the Director 1p 52487 170 52487 170

DOCKET 90-244 ROBERT EMMET GINNA NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

9002060016 Forwards Safety Insp Rpt 50-244/80-16 on 891107-1211 & 1212
JOHNSON,J.R. Region 1, Ofc of the Director 90/01/24 SMITH,R.E. & Electric Corp. 2pp 52542 280 52542 322

9002060019 Insp Rpt 50-244/80-16 on 891107-1211 Violation noted in inspected plant operations, radiological controls, maint, surveillance, engineering support, security, periodic & special tests & tests of nonroutine events
MCCABE,E.C. Region 1, Ofc of the Director 90/01/22 40pp 62542 260

9002140183 Forwards Insp Rpt 50-244/80-80 on 890026-1004 Weaknesses noted Major areas inspected emergency procedures
GALLO,R.M. Region 1, Ofc of the Director 90/02/02 MCCREDY,R.C. & Electric Corp. 2pp 52648 270 52648 312

9002140184 Insp Rpt 50-244/80-80 on 890026-1004 No violations noted Major areas inspected emergency procedures
NORRIS,B.S., ESELGROTH,P.W. Region 1, Ofc of the Director 90/02/08 52648 272 52648 312

9002220031 Revised EPIPs consisting of Rev 4 to SC-411, "New York Phone Test" & Rev 3 to SC-602, "Alert Notification." W/800200 Ltr
WIDAY,J.A., MCCREDY,R.C. Rochester Gas & Electric Corp. 90/02/08 Project Directorate I-3 10pp 52689 110 52689 127

9002220730 Revised emergency operating procedures including Rev 8 to 8 to AP-CCW.1, Rev 8 to AP-CCW.2, Rev 7 to AP-CCW.3, Rev 6 to AP-CCW.4, Rev 5 to ES-0.0 & Rev 2 to F-0.3 W/800200 Ltr
Rochester Gas & Electric Corp. 90/02/08 72pp 52678 137 52678 200

P. Operating license stage documents & correspondence

9002060372 Notification of Significant Licensee Meeting 90-10 on 900110 Region 1 ofc to discuss update on status of maint improvement program presentation of annual refueling outage activities
MCCABE,E.C. Region 1, Ofc of the Director 90/01/25 Region 1, Ofc 2pp 52555 146 52555 147

9002070044 Notification of Significant Licensee Meeting 90-11 on 900300 meeting for licensee presentation on configuration mgt & integrated scheduling work at plant
MCCABE,E.C. Region 1, Ofc of the Director 90/01/25 Region 1, Ofc 2pp 52693 185 52693 186

9002120077 Forwards response to Generic Ltr 89-13 re svc water processing-related equipment Circulating water chlorination, using sodium prevent fouling performed twice per wk from May through Oct
MCCREDY,R.C. Rochester Gas & Electric Corp. 90/01/20 Region 1, Ofc 7pp 52607 048 52607 054

9002090321 Advises that 880531 response to Generic Ltr 88-05, "Boric Acid of Carbon Steel Reactor Boundary Components in PWR Plants," fulfilled closes effort under TAC 88921
JOHNSON,A. Project Directorate I-3 90/01/30 MCCREDY,R.C. Rochester Gas & Electric Corp. 2pp 52628 034 52628 035

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternate parts for fuel assemblies in design features section of Tech Specs SV
PARTLOW,J.G. Associate Director for Projects (Post 870411) 90/02/05 Consolidated Edison Co. of New York, Inc 38pp 52637 055 52637 093

9002220171 Rev 1 to notification of Significant Licensee Meeting 90-11 Region 1 ofc to update on status of maint improvement programs & licensees of annual refueling outage activities
MCCABE,E.C. Region 1, Ofc of the Director 90/02/05 Region 1, Ofc 2pp 52674 359 52674 360

9002230236 Rev 1 to Notice of Significant Licensee Meeting 90-11 on 900117 in King of Prussia, PA for mgt meeting for licensee presentation mgt & integrated schedule for prioritizing work at plant
MCCABE,E.C. Region 1, Ofc of the Director 90/02/05 Region 1, Ofc 2pp 52701 358 52701 360

Interval inserv. C insp program List of ultrason calibr stds that will be used listed & exam procedures for primary coolant sys discussed.
MECREDY,R.C. Rochester Gas & Electric Corp. 90/01/16. JOHNSON,A.R. Project Director. 1-3. 13pp. 52490:281-52490:293.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02,80-06 & 87-002 reassigned as listed. BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFV,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:268.

9002050016 Forwards Safety Insp Rept 50-244/89-16 on 891107-1211 & notice of violation on.
JOHNSON,J.R. Region 1, Ofc of the Director. 90/01/24. SMITH,R.E. Rochester Gas & Electric Corp. 2pp. 52542:280-52542:322.

-9002050018 Notice of violation from Insp on 891107-1211. Violation noted following maint on loop B saturation temp monitor, test switch not restored to original position & did not receive independent verification of instrument response.
* Region 1, Ofc of the Director. 90/01/24. 1p. 52542:282-52542:282.

-9002050019 Insp Rept 50-244/89-16 on 891107-1211. Violation noted Major areas inspected plant operations, radiological controls, maint, surveillance, engineering/technical support, security, periodic & special tests & reports of nonroutine events.
MCCABE,E.C. Region 1, Ofc of the Director. 90/01/22. 40pp. 52542:283-52542:322.

9002060325 Responds to NRC Bulletin 89-003 re potential loss of shutdown margin during refueling operations. Option to use listed assembly configurations during refueling including temporary storage in baffle locations will be retained.
MECREDY,R.C. Rochester Gas & Electric Corp. 90/01/25. JOHNSON,A.R. Project Director. 1-3. 2pp. 52560:038-52560:039.

9002060357 Forwards Insp Rept 50-244/90-01 on 900108-12. No violations noted. Results of review re failure of station mgt to resolve NRC concern noted in previous insp regarding individuals eating & drinking in chemistry lab requested.
BELLAMY,R.H. Region 1, Ofc of the Director. 90/01/26. MECREDEY,R.C. Rochester Gas & Electric Corp. 2pp. 52559:354-52560:003.

-9002060362 Insp Rept 50-244/90-01 on 900108-12. No violations noted. Major areas inspected licensee radiological controls program & preparations for next refueling outage, including organization & staffing, training & audits & appraisals.
O'CONNELL,P. PASCIAK,W. Region 1, Ofc of the Director. 90/01/23. 8pp. 52559:356-52560:003.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230176 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9002060116 Informs that NRC intends to perform team insp of maint program on 900409-20 at plant. Insp will focus on performance of maint & whether components, sys & structures of plant adequately maintained.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/29. MECREDEY,R.C. Rochester Gas & Electric Corp. 15pp. 52559:003-52559:017.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mail Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9002140238 Responds to violations noted in Insp Rept 50-244/89-15. Corrective action procedure addressing boric acid filter flush & isolation strengthened to provide tighter controls on isolation.
MECREDEY,R.C. Rochester Gas & Electric Corp. 90/01/31. RUSSELL,W.T. Region 1, Ofc of the Director. 2pp. 52655:266-52655:267.

9001260198 NRC Info Notice 90-008, "Kr-86 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:266.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9002140183 Forwards Insp Rept 50-244/89-80 on 890925-1004. Weaknesses identified.
GALLO,R.M. Region 1, Ofc of the Director. 90/02/02. MECREDEY,R.C. Rochester Gas & Electric Corp. 2pp. 52648:270-52648:312.

-9002140184 Insp Rept 50-244/89-80 on 890925-1004. No violations or deviations noted. Major areas inspected emergency procedures.
NORRIS,B.S. ESELGROTH,P.W. Region 1, Ofc of the Director. 90/02/02. 41pp. 52648:272-52648:312.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Mails Licenses." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002130194 Partial response to FOIA request. App N & O documents available in PDR. App O documents encl. App P documents withheld (ref FOIA Exemption 5).
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 880205). 90/02/08. PEPPERMAN,D.R. Blecher & Collins. 8pp. 52585:156-52585:239.

R. Periodic operating reports & related correspondence

9002050284 Monthly operating rept for Dec 1989 for RE Ginna Nuclear Power Station. W/900117 lr.
DODGE,R.E. MECREDEY,R.C. Rochester Gas & Electric Corp. 89/12/31. 5pp. 52548:112-52548:118.

S. Reportable occurrences, LERs & related correspondence

9002120265 Forwards Rev 1 to LER 89-016 to correct event date on Page 1. Event due to failure of safety injection block/unblock switch rendering automatic features of both trains inoperable. Event also reported per 10CFR21.
MECREDEY,R.C. Rochester Gas & Electric Corp. 90/01/26. Document Control Branch (Document Control Desk). 1p. 52635:209-52635:217.

-9002120269 LER 89-016-01 on 891117, engineering evaluation of 891220 potential single failure of safety injection block/unblock switch completed. Caused by design error during initial plant const. Plugger position verified. Also reported per Part 21.
BACKUS,W.H. Rochester Gas & Electric Corp. 90/01/26. 6pp. 52635:210-52635:217.

9002120044 Discusses design deficiency of Westinghouse safety injection block switch used at Point Beach Unit 1. Westinghouse identified other plants using similar switches & informed licensees of potential resolutions noted in stated encl.
NOVAK,T.M. Division of Safety Programs (Post 870413). 90/02/02. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 10pp. 52627:096-52627:105.

-9002150203 Forwards AECOD/T804, "Design Deficiency of Safety Injection Block Switch." Licensee decision to correct existing scheme by installing two selector switches w/one switch for each train noted.
MAZUMDAR,S. Reactor Operations Analysis Branch. 89/04/16. ROSENTHAL,J.E. Reactor Operations Analysis Branch. 1p. 52627:103-52627:105.

-9002150206 AECOD/T904, "Design Deficiency of Safety Injection Block Switch."
MAZUMDAR,S. Office for Analysis & Evaluation of Operational Data, Director. 89/04/18. 2pp. 52627:104-52627:105.

V. Operator Examinations

9002140288 Forwards revised NRC Forms 396 & 398 re personal qualifications statement - licensee & certification of medical exam by facility licensee, respectively. Applications for licenses should be submitted on revised form by 900201.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/05. MECREDEY,R.C. Rochester Gas & Electric Corp. 8pp. 52652:098-52652:105.

9002140126 Advises that administration of generic fundamental's exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021, per Generic Ltr 89-17.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/24. MECREDEY,R.C. Rochester Gas & Electric Corp. 8pp. 52653:113-52653:120.

DOCKET 60-245 MILLSTONE NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9001300293 Forwards Safety Insp Repts 50-245/89-26 & 50-336/89-23 on 891021-1204. Plans & schedules re improvements of check valve performance requested in response to events involving check valve failures in safety-related applications.
WENZINGER,E.C. Region 1, Ofc of the Director. 90/01/19. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 52471:048-52471:114.

-9001300298 Insp Repts 50-245/89-25 & 50-336/89-23 on 891021-1204. Major areas inspected: plant operations, surveillance, maint, previously identified items, engineering/technical support, committee activities, security & allegations.
HAVERKAMP,D.R. Region 1, Ofc of the Director. 90/01/18. 65pp. 52471:050-52471:114.

9001290212 Rev 12 to EIP-4211, "On Call Procedure."
SCACE,S. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/01/22. 18pp. 52467:123-52467:140.

9002020056 Forwards response to recommended actions in Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Recommended hardware mods to be included as ISAP 1, 120.
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/01/25. RUSSELL,W.T. Region 1, Ofc of the Director. 61pp. 52526:008-52526:146.

9002070145 Advises that w/ 890314 submittal of Rev 9 to physical security plan re waste disposal bldg & boron recovery bldg, incorrectly designated in figures as vital areas. Review of areas confirmed that no equipment exists in subj bldgs.
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52593:020-52593:021.

H. General correspondence

9002080209 Comment opposing proposed rule 10CFR170, "Rev of FY90 Fuel Schedules, Radiosotope Licenses & Topical Rept."
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 90/01/31. Docketing & Services Branch. 3pp. 52567:131-52567:133.

9002060232 Comment opposing proposed rule 10CFR2 re mod to enforcement policy allowing escalation in chg. pans has for violations of NRC requirements where 1001 ca.190 involves programmatic & manual related implications.

MROCKZKA.E.J. Connecticut Yankee Atomic Power Co. MROCKZKA.E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCKZKA.E.J. Northeast Utilities 90/02/05 Docketing & Services Branch. 3pp 52567.101-52567.103

9002150151 Advances of changes to ut. distribution lists for correspondence from NRC due to organizational title changes. Revs to distribution list encl.
MROCKZKA.E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCKZKA.E.J. Connecticut Yankee Atomic Power Co. MROCKZKA.E.J. Northeast Utilities 90/02/08 Document Control Branch (Document Control Desk). 9pp 52577.069-52577.077.

9002220016 Comment opposing rev to proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA slides. Low specific activity packages should be exempted from proposed IAEA Safety Series 6 as revised in 1988 changes.

MROCKZKA.E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCKZKA.E.J. Connecticut Yankee Atomic Power Co. MROCKZKA.E.J. Northeast Utilities 90/02/09 Docketing & Services Branch. 11pp 52585.341-52585.351.

P. Operating license stage documents & correspondence

9001290202 Discusses w/ 891030 response to Generic Ltr 89-16, "Hardened Wetwell Vent". Util provided preliminary cost estimates for installation of hardened wetwell vent since no commitment made to venting in install vent.
BOYLE,M.L. Project Directorate I-4. 90/01/22. MROCKZKA.E.J. Connecticut Yankee Atomic Power Co. 2pp 52472.346-52472.348

9002020243 Submits revised schedule to resolve USI A-46 re generic implementation procedures developed by Seismic Qualification Unit Group II final NRC SER issued during first quarter 1990 walkdowns could be done during second reworking during MROCKZKA.E.J. Connecticut Yankee Atomic Power Co. MROCKZKA.E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCKZKA.E.J. Northeast Utilities 90/01/22 Document Control Branch (Document Control Desk). 3pp 52539.266-52539.268

9002020066 Forwards response to recommended actions in Generic Ltr 89-13, "SVC Water Sys Problems Affecting Safety-Related Equipment." Recommended hardware mods to be included as ISAP I.120.
MROCKZKA.E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCKZKA.E.J. Connecticut Yankee Atomic Power Co. MROCKZKA.E.J. Northeast Utilities 90/01/25 RUSSELL,W.T. Region 1, Ofc of the Director. 51pp 52526.006-52526.146

9002090246 Informs of plans to resolve problems experienced during last two summers with chg water temps slightly above 90 F. Proposed license amend requests will be submitted in using UHS temps for Hotdog Neck & Millstone Unit 2.
MROCKZKA.E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCKZKA.E.J. Connecticut Yankee Atomic Power Co. MROCKZKA.E.J. Northeast Utilities 90/01/29 Document Control Branch (Document Control Desk). 2pp 52599.083-52599.084

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for just essential design features section of Tech Specs. Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01 Consolidated Edison Co. of New York, Inc. 39pp 52637.055-52637.093

9002090097 Notification of Significant Licensee Meeting 90-13 on 900208 W/ licensee in Region 1 to discuss nuclear safety concerns program enhancements.
HAVERKAMP,D.R. Region 1, Ofc of the Director 90/02/01. Region 1, Ofc of the Director. 2pp 52607.069-52607.070

9002150225 Forwards corrected Amendments 35 & 144 to Licenses DPR-21 & DPR-65 respectively. Charges issued in Amendments 34 & 143 not reflected in Amendments 35 & 144.
STOLZ,J.F. Project Directorate I-4. 90/02/01. MROCKZKA.E.J. Connecticut Yankee Atomic Power Co. 3pp 52556.071-52556.076

-9002150228 Corrected Amendments 35 & 144 to Licenses DPR-21 & DPR-65, respectively re administrative controls
* NRC - No Data'd Aff. Alon Given 90/02/01 3pp 52668.074-52668.076

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch NRC-05-85.157. 90/01/17. LOFF,R.A. PARAMETER, Inc. 3pp 52513.258-52513.258

9001300293 Forwards Safety Insp Repts 50-245/89-25 & 50-336/89-23 on 891021-1204 Plans & schedules re improvements of check valve performance requested in response to events involving check valve failures in safety-related applications.
WENZINGER,E.C. Region 1, Ofc of the Director. 90/01/19. MROCKZKA.E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp 52471.048-52471.114

-9001300298 Insp Repts 50-245/89-25 & 50-336/89-23 on 891021-1204 Major areas inspected: plant operations, surveillance, maintenance, previously identified items, engineering/technical support, committee activities, security & negotiations.
HAVERKAMP,D.R. Region 1, Ofc of the Director. 90/01/18. 65pp 52471.050-52471.114

9002020056 Forwards response to recommended actions in Generic Ltr 89-13, "SVC Water Sys Problems Affecting Safety-Related Equipment." Recommended hardware mods to be included as ISAP I.120.
MROCKZKA.E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/01/25. RUSSELL,W.T. Region 1, Ofc of the Director. 51pp 52526.006-52526.146

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp 52535.125-52535.227

9001230176 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp 52535.025-52535.124

9002070238 Forwards Requalification Program Evaluation & Replacement Exam Rept 50-245/89-26OL of evaluation conducted during wks of 891016 & 23 & covers 534-538 stored during wk of 891016. Requalification on program satisfactory.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/29. MROCKZKA.E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp 52587.080-52587.145

-9002070243 Requalification Program Evaluation & EOP/BWR Power Oscillation Insp Rept 50-245/89-26OL on 891016.21 & 23-26. Exam results all 5 reactor operators (ROs) & 14 of 15 senior ROs passed all portions of exam & replacement exam passed.
EASLICK,T.A., FLOREK,D.J., CONTER,J. Region 1, Ofc of the Director. 90/01/25. 68pp 52587.070-52587.145

9002140107 Discusses updated implementation schedule re dedication of commercial grade tempers Insp Repts 50-245/89-80, 50-336/89-80 & 50-423/89-80 on 890430-0616 & 0710-14.

MROCKZKA.E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCKZKA.E.J. Northeast Utilities 90/01/29 Document Control Branch (Document Control Desk). 2pp 52580.265-52580.267

9001240180 NRC Info Notice 90-007, "New Info re Insulation Mat Performance & Dabris Blockage of PWR Containment Surges." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30 Consolidated Edison Co. of New York, Inc. 85pp 52535.228-52535.328

9001250020 Suppl 2 to NRC Info Notice 89-023, "Potential for Gas Binding of HPS Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31 Consolidated Edison Co. of New York, Inc. 85pp 52533.329-52533.382

9002070456 Responds to NRC 900103 ltr re violation noted in Insp Repts 50-245/89-23 & 50-336/89-22 on 890906-1020 Corrective actions SP-412L satisfactorily performed & independent check periodically performed by QC personnel.
MROCKZKA.E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCKZKA.E.J. Northeast Utilities 90/01/31 RUSSELL,W.T. Region 1, Ofc of the Director. 5pp 52593.155-52593.159

9001280198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01 Consolidated Edison Co. of New York, Inc. 77pp 52583.180-52583.250

9001280102 Suppl 1 to NRC Info Notice 89-030, "Target Block Two Stage Safety/Relief Valve Seipoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02 Consolidated Edison Co. of New York, Inc. 78pp 52556.238-52556.317

9002150365 Comments on Insp Repts 50-245/89-20, 50-336/89-10 & 50-423/89-20 issued on 891026 Clarifies events surrounding inoperable diesel generator.
MROCKZKA.E.J. Connecticut Yankee Atomic Power Co. MROCKZKA.E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCKZKA.E.J. Northeast Utilities 90/02/02 Document Control Branch (Document Control Desk). 3pp 52572.001-52572.003

9002230483 Forwards Safety Insp Rept 50-245/89-21 on 891204-08 & notice of violations.
GALLO,R.M. Region 1, Ofc of the Director. 90/02/02. MROCKZKA.E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp 52702.335-52702.347

-9002230487 Notice of violation from Insp on 891204-08 Violation noted equipment designated for safety-related uses, including electronic instruments & wiring, that have appropriate caps or covers installed to prevent damage of deterioration.
* Region 1, Ofc of the Director. 90/02/02. 1p 52702.340-52702.340

-9002230488 Insp Rept 50-245/89-21 on 891204-08 Violation noted Major areas inspected: implementation of QA program, including test & acceptance programs, receipt, storage & handling of equipment & mat program & exit program.
FINKEL,A., BLUMBERG,N. Region 1, Ofc of the Director. 90/02/01. 7pp 52702.341-52702.347

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Flasks by Fuel Cycle & Mills Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870223). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp 52583.257-52583.404

9002230474 Forwards Insp Repts 50-245/90-03, 50-336/90-04 & 50-423/90-03 on 900119-29 Enforcement conference scheduled on 900131 to discuss violation re equipment of underwater shearer/compactor in excess of allowable radiation limit.
KNAPP,M.R. Region 1, Ofc of the Director. 90/02/05. MROCKZKA.E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp 52702.350-52702.351

-9002230477 Insp Repts 50-245/90-03, 50-336/90-04 & 50-423/90-03 on 900119-29 Violation noted Major areas inspected: circumstances surrounding 900117 equipment of underwater shearer/compactor equipment to Duane Arnold Energy Ctr.
FURIA,J., KUTTAN,J., BORES,R. Region 1, Ofc of the Director. 90/02/01. 2pp 52702.353-52702.354

9002140221 Partial response to FOIA request for documents App Q documents encl. App Q & S documents available in PDF. App R documents totally withheld (re: FOIA Exemption 5).
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/09. PEPPERMAN,D. Blocher & Collins 15pp 52631.235-52631.243

-9002140232 Informs of need to retain all breakers identified as unacceptable for use during testing & review required by NRC Bulletin 88-010 in order to support final review of issue.

KANE,W.F. Region 1, Ofc of the Director. 89/01/10. MROCKZKA.E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCKZKA.E.J. Connecticut Yankee Atomic Power Co. 1p 52631.261-52631.273

R. Periodic operating reports & related correspondence

9002140270 Monthly operating rept for Jan 1990 for Millstone Unit 1. W/900203 ltr.
NEWBURGH,H.G., STETZ,J.P. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). STETZ,J.P. Northeast Utilities 90/01/31. 5pp 52582.093-52582.097

S. Reportable occurrences, LERs & related correspondence

9001300187 LER 89 014-01 on 890520, reactor recirculation pump seal pressure became erratic & containment pressure began to rapidly increase. Caused by excessive containment leakage due to improper seal handling W/900118 ltr.
NOLLE, W.G. SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) SCACE, S.E. Northeast Utilities. 90/01/18. 7pp. 52484 070-52494 078

9002140090 Special 30-day rept on 891102 & 09, plant-related Zn 65 concentrations in oysters exceeded reporting level criteria. Caused by operation of zinc injection sys & dumping shd: side HX water into radwaste LADTAP code will be revised.
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 90/01/30. Document Control Branch (Document Control Desk) 8pp. 52655.110-52655.117

V. Operator Examinations

9002150230 Forwards revised NRC Forms 300 & 398 re personal qualifications statement, licensee & certification of medical exam by facility licensee, respectively. Applications for licensees should be submitted on revised forms by 900201.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 8pp. 52656 297-52656-304.

9002050149 Advises that effective 900101 OL or senior OL not needed for listed personnel at facility.
SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE, S.E. Northeast Utilities. 90/01/23. Document Control Branch (Document Control Desk) 1p. 52542 019-52542 019.

9002140118 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021 per Generic Ltr 89-17.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/24. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 8pp. 52655-344-52655-351.

9002070238 Forwards Requalification on Program Evaluation & Replacement Exam Rept 50-245/89-280L of evaluat on conducted during wks of 891016 & 23 & exams administered during wk of 891016. Requalification program satisfactory.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/29. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 52597 088-52597-145.

-9002070243 Requalification Program Evaluation & EOP/BWR Power Oscillation Insp Rept 50-245/89-280L on 891018-21 & 23-26. Exam results all 5 reactor operators (ROs) & 14 of 15 senior ROs passed all portions of exam & replacement exams passed.
EASLICK, T.A., FLOREK, D.J., CONTER, J. Region 1, Ofc of the Director. 90/01/25. 86pp. 52587 070-52587-145.

DOCKET 50-247 INDIAN POINT STATION, UNIT 2

O. Advisory Committee on Reactor Safeguards reports & correspondence

9002130014 Transcript of ACRS Subcommittee on Systematic Assessment of Experience 900206 meeting in Bethesda, MD re proposed power level increase for plant Pp 1-147. Supporting info encl.
* ACRS - Advisory Committee on Reactor Safeguards. 90/02/06. 201pp. 52628-182-52628-022.

P. Operating license stage documents & correspondence

900130264 Responds to 891130 request for addl info re 890720 response to Generic Ltr 89-08 re long-term erosion/corrosion monitoring program for high-energy carbon steel sys. Program meets NUMARC guidelines described in App A of NUREG-1344.
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 90/01/17. Document Control Branch (Document Control Desk). 1p. 52503-180-52503-186

9002050058 Confirms that payment of 900102 Invoice 10356, electronically transferred to NRC on 900117 for second quarterly installment of FY90 annual fees for operation of facility.
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 90/01/19. VENSON, L. Office of Administration (Post 890205). 1p. 52648-260-52648-260.

9002080340 Forwards requested addl info re reworking of facility spent fuel pool & release ltr for copyright mat. W/14 oversize drawings.
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 90/01/19. Document Control Branch (Document Control Desk). 81pp. 52624-107-52624-197.

9002120123 Forwards addl info re storing spent fuel, per NRC 891126 & 891205 requests.
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 90/01/24. Document Control Branch (Document Control Desk). 21pp. 52607-013-52607-033.

9002020163 Advises that 880531 response to Generic Ltr 88-05, "Boric Acid Corrosion of Carbon Steel Reactor Boundary Components in PWR Plants," fulfills requirements.
BRINKMAN, D.S. Project Directorate 1-1. 90/01/26. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 2pp. 52641-205-52641-206.

9002020149 Forwards safety evaluation approving licensee 880930 request to increase licensed thermal power level of plant from 2,758 to 3,071.4 MW. ACRS will review safety evaluation of request at 900208 meeting in Bethesda, MD.
BRINKMAN, D.S. Project Directorate 1-1. 90/01/29. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 2pp. 52540-080-52540-104.

-9002020159 Safety evaluation authorizing proposed increase in licensed thermal power level of plant from 2,758 to 3,071.4 MW.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/29. 23pp. 52540-082-52540-104.

9002080299 Advises that until 891027 response to Generic Ltr 88-20 re individual plant exams acceptable.
BRINKMAN, D.S. Project Directorate 1-1. 90/01/30. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 3pp. 52555-278-52555-280.

9002070172 Forwards Amend 146 to License DPR 26 & safety evaluation. Amend deletes Tech Spec Action Statement 3.3 A 2 a for boron injection tank flow path heat tracing.
BRINKMAN, D.S. Project Directorate 1-1. 90/01/30. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 2pp. 52604-230-52604-237.

-9002070176 Amend 146 to License DPR-28, deleting Tech Spec Action Statement 3.3 A 2 a for boron injection tank flow path heat tracing.
CAPRA, R.A. Project Directorate 1-1. 90/01/30. 4pp. 52804 232-52804-235

-9002070180 Safety evaluation supporting Amend 146 to License DPR-26.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/30. 2pp. 52604-236-52604-237.

9001290051 Generic Ltr 89-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 80/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637 055-52637 093.

9002130001 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Util will implement program to visually inspect svc water sys intake structures of both units.
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 90/02/02. Document Control Branch (Document Control Desk). 11pp. 52646 267-52646-277

9002150384 Comments on ACRS 900206 meeting re util application for amend to license to authorize power level of 3,071.4 MW. Results of analyses & evaluations provide ample assurance that safety issues associated w/increased level addressed.
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 90/02/08. BRINKMAN, D.S. Project Directorate 1-1. 3pp. 52656 170-52656-172

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84 02-00-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFV, H.A. PARAMETER, Inc. 3pp. 52513 258-52513-258

9002020256 Forwards nonproprietary WCAP-11812 & proprietary WCAP-11811, "Indian Point Unit 2 Evaluation for Tube Vibration Induced Fatigue," per request for addl info re implementation of NRC Bulletin 88-002. Proprietary rept withheld (ref 10CFR2.780).
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 90/01/19. Document Control Branch (Document Control Desk). 8pp. 52546 280-52547-070.

-9002020264 Nonproprietary "Indian Point Unit 2 Evaluation for Tube Vibration Induced Fatigue."
CONNORS, H.J., FRICK, T.M., PITTERLE, T.A. Westinghouse Electric Corp. WCAP-11812. 88/05/31. 138pp. 52546 289-52547-066

-9002020281 Requests that proprietary WCAP-11811, "Indian Point Unit 2 Tube Fatigue Evaluation," be withheld from public disclosure (ref 10CFR2.780). Affidavit and.
WIESEMANN, R.A. Westinghouse Electric Corp. 88/05/09. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 1pp. 52547-067-52547-079.

9001310465 Forwards Mgt Meeting Rept 50-247/89-80 on 891220 re status of maint program at plant. Presentation handout also encl.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/22. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 2pp. 52503-312-52503-357.

-9001310489 Mgt Meeting Rept 50-247/89-80 on 891220. Major areas discussed: status of licensee maint program activities in response to Maint Team Insp Rept 50-247/89-80.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/22. 44pp. 52503 314-52503-357.

9002080036 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Guidance assuring that intermediate core configurations will not be more reactive than analyzed final configurations provided.
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 90/01/25. Document Control Branch (Document Control Desk). 3pp. 52609-123-52609-125.

9002060009 Forwards Safety Insp Rept 50-247/89-01 on 900102-05. No violations noted.
BELLAMY, R.R. Region 1, Ofc of the Director. 90/01/26. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 2pp. 52556 098-52556-112.

-9002060011 Insp Rept 50-247/89-01 on 900102-05. No violations noted. Major areas inspected: radiological control's program onsite, including review of status of previously identified items.
SHERBINI, S. Region 1, Ofc of the Director. 90/01/23. 13pp. 52558 100-52558-112.

9001230126 NRC Info Notice 89-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 125-52535-227.

9001230175 NRC Info Notice 89-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 025-52535-124.

9001240160 NRC Info Notice 90-007, "New Info re Insulation Material Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 89pp. 52535 228-52535-320.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSP Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533 328-52534-062.

9001260198 NRC Info Notice 89-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583 180-52583-255.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52558:239-52556:317

9002130001 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Ltr will implement program to visually inspect svc water sys intake structures of both units.
BRAMS,S.B. Consolidated Edison Co. of New York, Inc. 90/02/02. Document Control Branch (Document Control Desk). 11pp. 52646:267-52646:277.

9001300424 NRC Info Notice 90-069, "Extended Intern Storage of Low Level Rad-waste by Fuel Cycle & Mails Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002220231 Forwards Safety Insp Rept 50-247/89-25 on 891211-15 No violations noted.
DURR,J.P. Region 1, Ofc of the Director. 90/02/07. BRAMS, Consolidated Edison Co. of New York, Inc. 2pp. 52671:036-52671:093

9002220234 Insp Rept 50-247/89-25 on 891211-15 No violations or deviations noted. Major areas inspected implementation of licensed inservice test program for pumps & valves & ul detectors in response to Generic Ltr 89-04.
GOLLA,J.A., EAPEN,P.K. Region 1, Ofc of the Director. 90/02/07. 6pp. 52671:088-52671:093.

9002220266 Forwards Insp Rept 50-247/89-18 on 890918-29 No violations noted. Response to address concerns re electrical separation in rept required promptly.
HODGES,M.W. Region 1, Ofc of the Director. 90/02/07. BRAMS, Consolidated Edison Co. of New York, Inc. 2pp. 52663:020-52663:040

9002220271 Insp Rept 50-247/89-18 on 890918-29 No violations noted. Major areas inspected action to resolve concerns on emergency diesel generator loading during recirculation phase of emergency core cooling.
KOSHY,T., LARA,J.F., HOUGHTON,J.R. Region 1, Ofc of the Director. 89/12/18. 19pp. 52683:022-52683:040.

R. Periodic operating reports & related correspondence

9001310024 Monthly operating rept for Dec 1989 for Indian Point Unit 2. W/900115 ltr.
KRIEGER,K., BRAMS,S.B. Consolidated Edison Co. of New York, Inc. 89/12/31. 6pp. 52497:254-52497:259.

S. Reportable occurrences, LERs & related correspondence

9002220371 Part 21 rept re maint of Automatic Valve Corp MSW & for main steam jet of valve using spanner wrench in order to avoid solenoid valve stem damage per 1984-85 change in design. Maint instructions encl.
HUTCHINS,T. Automatic Valve Corp. 90/02/02. NRC - No Data'd Aff. ation Given. 38pp. 52738:068-52738:105.

V. Operator Examinations

9002140177 Forwards revised NRC Form-398, "Personal Qualifications Statement - Licensee" & NRC Form-396, "Certification of Medical Exam By Facility Licensee." All applications for licenses to be submitted on revised forms by 900201.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/05. BRAMS, Consolidated Edison Co. of New York, Inc. 8pp. 52653:149-52653:156

DOCKET 50-249 DRESDEN NUCLEAR STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

9002080149 Rev 3 to EPIP NSEP-EOF-1, "Manager of Emergency Operations."
CARSON,R.T. Commonwealth Edison Co. 89/12/19. 23pp. 52569:163-52569:185.

9002080185 Rev 2 to EPIP NSEP-EOF-25, "Protective Measures Director."
CARSON,R.T. Commonwealth Edison Co. 89/12/18. 14pp. 52569:051-52569:064.

9001300208 Advises that 891222 Rev 29 to security plan consistent w/provisions of 10CFR50.54(p) & acceptable.
GREGER,L.R. Region 3, Ofc of the Director. 90/01/04. KOVACH,T.J. Commonwealth Edison Co. 2pp. 52490:262-52490:263.

9002090001 Forwards Safety Insp Repts 50-237/90-02 & 50-249/90-02 on 900109-12 & 24 No violations noted.
GREGER,L.R. Region 3, Ofc of the Director. 90/01/31. REED,C. Commonwealth Edison Co. 2pp. 52599:326-52599:335.

9002090002 Insp Repts 50-237/90-02 & 50-249/90-02 on 900109-12 & 24 No violations, deficiencies or deviations noted. Major areas inspected: ul emergency preparedness program, emergency plan activations, emergency facilities & equipment & training.
PATTERSON,J. Region 3, Ofc of the Director. 90/01/30. 8pp. 52599:328-52599:335.

9002150089 Revised EIPs, including Rev 3 to EG-18 & Rev 8 to EG-2, W/six oversize maps.
Commonwealth Edison Co. 90/02/02. 21pp. 52666:051-52666:071.

P. Operating license stage documents & correspondence

9002160068 Ack receipt of 891027 response to Generic Ltr 88-20, "Individual Plant Exams." NRC will document acceptability of Ltr plan & schedule in 891201 ltr.
SHEMANSKI,P.C. Project Directorate III-2. 89/11/24. KOVACH,T.J. Commonwealth Edison Co. 8pp. 52669:012-52669:019.

9001300432 Application for amendments to Licenses DPR-19 & DPR-25, improving & standardizing instrumentation tables and related requirements.
SILADY,J.A. Commonwealth Edison Co. 90/01/18. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 22pp. 52494:276-52495:143.

9001300438 Proposed Tech Specs re instrumentation tables.
Commonwealth Edison Co. 90/01/18. 185pp. 52494:288-52495:143

9001300241 Forwards revised "Effects of Postulated DC Power Failures on ECCS Availability Quad-Class Unit." Conclusions later evaluated to be applicable to both units. Rept revised to better define review process employed in original analysis.
SILADY,J.A. Commonwealth Edison Co. 90/01/22. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52491:285-52492:320

9002010089 Advises that 891027 response to Generic Ltr 88-20 re individual plant exam approach, methodology & schedule acceptable.
SHEMANSKI,P.C. Project Directorate III-2. 90/01/24. KOVACH,T.J. Commonwealth Edison Co. 6pp. 52539:096-52539:100.

9002010063 Discusses ul response to Generic Ltr 89-18, "Mark I Containment H&S sys in compliance w/10CFR50, App A, GDC 44.45 & 46 & App B, Section XI." Response indicates that ul not committed to install hardened v&s of voluntary basis. Plant specific analysis will be completed.
SIEGEL,B.L. Project Directorate III-2. 90/01/26. KOVACH,T.J. Commonwealth Edison Co. 3pp. 52531:114-52531:116.

9002060369 Forwards response to Generic Ltr 89-13 re assurance that ul svc water sys in compliance w/10CFR50, App A, GDC 44.45 & 46 & App B, Section XI.
RICHTER,M.H. Commonwealth Edison Co. 90/01/29. Document Control Branch (Document Control Desk). 55pp. 52555:315-52556:000.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002120096 Provides add info re 890829 proposed Tech Specs on ATWS recirculation pump trip high pressure setpoint & surveillance frequencies. Use of GE STS valves unwarranted due to adverse impact of lower setpoint on peak pressure.
SILADY,J.A. Commonwealth Edison Co. 90/02/01. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 52616:185-52616:187.

9002130053 Forwards "Core Operating Limits Rept, Dresden Station Unit 2, Cycle 12, Rev 0" & "Core Operating Limits Rept, Dresden Station Unit 3, Cycle 12, Rev 0." Cycle 12 startup expected on 900210.
SILADY,J.A. Commonwealth Edison Co. 90/02/05. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52628:048-52628:039.

9002130062 "Core Operating Limits Rept, Dresden Station Unit 3, Cycle 12, Rev 0."
Commonwealth Edison Co. 89/12/31. 21pp. 52628:070-52628:089

9002220170 Advises that 891201 Rev 57 to QA Topical Rept CE-1-A consistent w/provisions of 10CFR50 App B & acceptable.
WRIGHT,C.G. Region 3, Ofc of the Director. 90/02/12. REED,C. Commonwealth Edison Co. 2pp. 52679:210-52679:211.

Q. Inspection reports, IE Bulletins & correspondence

9001310173 Responds to NRC 891218 ltr re violation noted in Insp Rept 50-237/89-24 & 50-249/89-25. Corrective action calor gas source traceable to NIST ordered & final action Protection Procedure 200-3 will be revised by June 1990.
KOVACH,T.J. Commonwealth Edison Co. 90/01/15. DAVIS,A.B. Region 3, Ofc of the Director. 3pp. 52503:358-52503:360.

9001300498 Advises that draft final rept for closeout of IE Bulletin 70-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch, NRC-05-85-167. 90/01/17. LOFF,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:260.

9001300086 Forwards Safety Insp Repts 50-237/89-26 & 50-249/89-26 on 891202-900105 & 18. No violations noted.
SHAFER,W.D. Region 3, Ofc of the Director. 90/01/18. REED,C. Commonwealth Edison Co. 2pp. 52490:268-52490:280.

9001300089 Insp Repts 50-237/89-26 & 50-249/89-25 on 891202-900105 & 18. No violations or deviations noted. Major areas inspected: previously identified map items, LERs, plant operations, maint & surveillances & safety assessment/quality verification.
HINDS,J.M. Region 3, Ofc of the Director. 90/01/18. 13pp. 52490:268-52490:290

9002130253 Responds to NRC 891228 ltr re violations noted in Insp Repts 50-237/89-22 & 50-249/89-21. Corrective actions hourly fire watch initiated per Station Admin Technical Requirement 3/4.1.6.
KOVACH,T.J. Commonwealth Edison Co. 90/01/26. DAVIS,A.B. Region 3, Ofc of the Director. 5pp. 52634:288-52634:290.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/23. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227

9001230176 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/23. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mail Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 89pp. 52535:228-52535:320.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPS Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 95pp. 52533:328-52533:082.

9002090001 Forwards Safety Insp Repts 50-237/90-02 & 50-249/90-02 on 900109-12 & 24 No violations noted.
GREGER,L.R. Region 3, Ofc of the Director. 90/01/31. REED,C. Commonwealth Edison Co. 2pp. 52599:326-52599:335.

patentless program, emergency plan activations, emergency facilities & equipment & training
PATTERSON, J., BAHSS, D., SNELL, W. Region 3, Ofc of the Director. 90/01/30. 8pp
52539.091-52539.093.

9001280198 NRC Info Notice 90-008, "K-85 Hazards From Decayed Fuel" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/01.
Consolidated Edison Co. of New York, Inc. 77pp. 52593.180-52593.256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Unit Update" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/02.
Consolidated Edison Co. of New York, Inc. 78pp. 52556.238-52556.317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Mills Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583.257-52584.004

9002130194 Partial response to FOIA request. App N & O documents available in PDF App O documents encl App P documents withheld (rel FOIA Exemption 5).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Fletcher & Collins. 8pp. 52595.156-52595.239.

-8807270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies.
MATTHEWS, D.B. Project Directorate II-3. 88/07/18. BUTLER, W.H. Project Directorate I-2. 65pp. 62585.316-52585.344.

9002220092 Forwards Safety Insp Rept 50-249/89-26 on 891215-900124. No violations noted.
COOPER, R.W. Region 3, Ofc of the Director. 90/02/08. REED, C. Commonwealth Edison Co. 1pp. 52688.016-52689.023.

-9002220101 Insp Rept 50-249/89-26 on 891215-900124. No violations noted. Major areas inspected/in service Insp activities including review of program, procedures & observations of work activities.
SCHAPIKER, J.F., DANIELSON, D.H. Region 3, Ofc of the Director. 90/02/07. 7pp. 52689.017-52690.023

V. Operator Examinations

9001310399 Advises that facility training programs for reactor operator & senior reactor operator received accreditation renewal by INPO in June 1989. Programs developed & maintained using systematic approach to training per General Ltr 87-07.
SILADY, J.A. Commonwealth Edison Co. 90/01/22. DAVIS, A.B. Reg on 3, Ofc of the Director. 1p. 52497.170-52497.170.

DOCKET 60-260 TURKEY POINT PLANT, UNIT 3

F. Security, medical, emergency & fire protection plans

9002090021 Forwards summary of 900109 meeting at site re plant status, operational events, maint training & security initiatives. Meeting biweekly & provided better understanding of issues.
EDNETER, S.D. Region 2, Ofc of the Director. 90/01/23. GOLDBERG, J.H. Florida Power & Light Co. 105pp. 52626.145-52626.240.

G. Adjudicatory correspondence

9002080128 Request for hearing & petition for leave to intervene re proposed license amendment for Turkey Point Units 3 & 4. * Forwards TJ Saporito request for hearing & related documents, for appropriate action.
CHILK, S.J. Office of the Secretary of the Commission. #190 9755. 90/01/22. COITTER, B.P. Atomic Safety and Licensing Board Panel. 3pp. 52537.233-52537.297.

-9002080132 Request for hearing & petition for leave to intervene. * Requests hearing on NRC consideration of licensee proposed amendments to licenses.
SAPORITO, T.J. Nuclear Energy Accountability Project. 89/12/27. Office of the Secretary of the Commission. 7pp. 52537.236-52537.242.

-9002080140 Licensee answer in opposition to request for hearing & petition for leave to intervene. * Nuclear Energy Accountability Project & TJ Saporito 891227 petition does not demonstrate standing to intervene. W/Certificate of Svc.
FRANTZ, S.P. Florida Power & Light Co. FRANTZ, S.P. Newman & Holtzinger. 90/01/10. Commissioners. 32pp. 52537.243-52537.274.

-9002080143 Statement for permission to represent. * Forwards statement from A Weinkle.
SAPORITO, T.J. Nuclear Energy Accountability Project. 90/01/08. CHILK, S.J. Office of the Secretary of the Commission. 1p. 52537.275-52537.276.

-9002080147 Statement for permission to represent. * Advises that author voluntarily given Nuclear Energy Accountability Project & TJ Saporito permission to represent interests in proceeding.
WEINKLE, A. Affiliation Not Assigned. 90/01/03. 1p. 52537.278-52537.278.

-9002080150 NRC Staff response to request for hearing & petition for leave to intervene of Nuclear Energy Accountability Project & TJ Saporito. * Petition should be denied on basis of not meeting 10CFR 2.714 requirements. W/Certificate of Svc.
JEHLE, P. Assistant General Counsel for Hearings & Enforcement. 90/01/16. Commissioners. 18pp. 52537.277-52537.285.

-9002080154 Statement for permission to represent. * Forwards JW Edelson statement.
SAPORITO, T.J. Nuclear Energy Accountability Project. 90/01/12. CHILK, S.J. Office of the Secretary of the Commission. 1p. 52537.296-52537.297.

-9002080155 Statement for permission to represent. * Advises that author voluntarily given Nuclear Energy Accountability Project & TJ Saporito permission to represent interests in proceeding.
EDELSON, J.W. Affiliation Not Assigned. 90/01/07. 1p. 52537.297-52537.297.

encl. Served on 900201.
COITTER, B.P. Atomic Safety and Licensing Board Panel. #190 9756. 90/01/24. 3pp. 52539.091-52539.093.

9002010030 Assignment of ASLAB. * CN Kohl will be chairman & TS Moore & HA Wilbur members W/Certificate of Svc. Served on 900128.
HAGINS, E.E. Atomic Safety and Licensing Appeal Panel. #190 9732. 90/01/25. 3pp. 52445.318-52445.320.

9002010045 Advises that author assigned as chairman & TS Moore & HA Wilbur members to ASLAB for license amendment proceeding. Related correspondence.
KOHLE, C.N. Atomic Safety and Licensing Appeal Panel. #190 9733. 90/01/25. Atomic Safety and Licensing Appeal Panel. 1p. 52445.220-52445.220.

9002010015 NRC official hours. * Advises of hours persons in proceeding may reach ASLAB W/Certificate of Svc. Served on 900128.
HAGINS, E.E. Atomic Safety and Licensing Appeal Panel. #190 9737. 90/01/26. Office of the General Counsel (Post 890701). 3pp. 52445.322-52445.324.

9002010137 Notice of appeal. * Appeals Board 890118 granting of licensee motion for summary disposition & dismissal of proceeding W/Certificate of Svc.
LORION, J. Center for Nuclear Responsibility. LORION, J. Lorian, J. #190 9760. 90/01/29. Atomic Safety and Licensing Appeal Panel. 2pp. 52444.099-52444.100.

9002080083 Requests that ASLAB be included in all certificates of svc & future filings in proceeding. Per 10CFR 2.785, ASLAB not Commission has delegated authority to decide appeal.
CALIA, J. Atomic Safety and Licensing Appeal Panel. #190 9772. 90/01/30. Saporito, T.J. Nuclear Energy Accountability Project. 1p. 52539.021-52539.021.

9002080042 Forwards licensee amendment applications in proceedings, for review W/o encl.
JEHLE, P. Assistant General Counsel for Hearings & Enforcement. #190 9791. 90/02/05. BLOCH, P.B., JOHNSON, E.B., ANDERSON, G.C. Atomic Safety and Licensing Board Panel. 1p. 52538.080-52538.090.

9002080093 Memorandum & order (prehearing conference, filing schedule). * Suggests petitioner address arguments made by applicant & NRC either by filing position or through rebuttal legal argument or both. W/Certificate of Svc. Served on 900208.
BLOCH, P.B. Atomic Safety and Licensing Board Panel. #190 9797. 90/02/05. Office of the General Counsel (Post 890701). 8pp. 52538.002-52538.010.

9002150077 Notice (limited appearances, prehearing conference). * Public limited appearance session will be conducted on 900323 at US District Courthouse in Miami, FL. Certificate of Svc encl. Served on 900212.
BLOCH, P.B. Atomic Safety and Licensing Board Panel. #190 9833. 90/02/08. 3pp. 52608.302-52608.304.

9002220025 Motion for extension of time. * Requests extension of time to 900320 to file contentions & amended petition due to author prof responsibilities in addition to representing Nuclear Energy Accountability Project W/Certificate of Svc.
SAPORITO, T.J. Nuclear Energy Accountability Project. #190 9897. 90/02/08. Atomic Safety and Licensing Board Panel. 4pp. 52637.138-52637.141.

9002150164 Order. * Consolidates TJ Saporito & Nuclear Energy Accountability Project & Ctr for Nuclear Responsibility appeals from Board 900116 memorandum & order in interest of judicial economy. W/Certificate of Svc. Served on 900212.
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #190 9832. 90/02/12. Center for Nuclear Responsibility. 4pp. 52608.050-52608.053.

9002220006 Change to svc list for proceeding for Judge EB Johnson be changed as listed. Certificate of Svc encl. Served on 900213.
MCDOW, J. Atomic Safety and Licensing Board Panel. #190 9882. 90/02/12. JULIAN, E. Docketing & Services Branch. 2pp. 52637.094-52637.095.

9002220091 Offers listed alternative schedule in order for parties to respond to petitioners amended petition prior to 900323 prehearing conference. TJ Vigil & HF Reis 900212 notices of appearance & Certificate of Svc encl.
FRANTZ, S.P. Florida Power & Light Co. FRANTZ, S.P. Newman & Holtzinger. #190 9898. 90/02/12. BLOCH, P.B., ANDERSON, G.C., JOHNSON, E.B. Atomic Safety and Licensing Board Panel. 7pp. 52637.204-52637.210.

9002220083 Memorandum & order (extension of time). * Grants TJ Saporito & Nuclear Energy Accountability Project 900208 request for extension of time until 900301 to file amended petitions & contentions. W/Certificate of Svc. Served on 900216.
BLOCH, P.B. Atomic Safety and Licensing Board Panel. #190 9892. 90/02/13. Nuclear Energy Accountability Project. 4pp. 52637.200-52637.203.

H. General correspondence

9001290027 Responds to 891130 ltr re constituent JW Edelson concern w/ poor performance of wh. safety of facilities & embrittlement of reactor vessels. Embrittlement not currently safety problem at facilities. SALP repts encl.
TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/01/22. GRAHAM, B. Senate. 8pp. 52453.176-52453.224.

-9001290030 Forwards constituent JW Edelson 891108 request for support in forcing shutdown of facilities because of safety violations. Util should be forced to replace reactor vessels damaged by radiation.
GRAHAM, B. Senate. 89/11/30. KAMMERER, C. NRC - No Data'd Affiliation Given. 4pp. 52453.221-52453.224.

9001300097 Responds to 901205 ltr forwarding constituent JW Edelson 891108 ltr raising concerns re safety of plant & requesting support for plant shutdown improvements noted in plant equipment, licensee mgt & engineering programs.
TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/01/22. FASCELL, D.B. House of Rep. 8pp. 52488.142-52489.187.

-9001300107 Forwards constituent JW Edelson 891108 ltr expressing concerns re plant operation & requesting congressional support to force plant shutdown due to safety violations. Response requested.
FASCELL, D.B. House of Rep. 89/12/05. BACH, C.L. Congressional Affairs. 2pp. 52489.188-52489.187.

DOCKETED ITEMS

0001300482 Responds to 891229 petition requesting that NRC immediately investigate root cause of recent trips impose escalated civil penalty & immediately terminate OLA investigation re: recent trips could have been prevented Requests deny
MURPHY, T.E. Chief of Nuclear Reactor Regulation, Director (Post 870411) 80/01/
23) SAC/OT, T.J. Nuclear Energy Accountability Project. 9pp 52490 073-52490 095

- 9001300447 Forwarded TJ Sapon's 8/12/29 petition requesting NRC determine that NRC immediately investigate & determine root cause of reactor trips on or about 8/12/25 at plant Draft 1 of ack & draft FR notched also encl w/o addl stated encls
6/12/25 at plant Draft 1 of ack & draft FR notched also encl w/o addl stated encls
GJ:GREG J R Enforcement Branch 90/01/11 MURLEY, T E Office of Nuclear Re-
actor Regulation, Director (Post B70411) 2pp 524G9 082-52490 083

-9001300489 Requests NRC actions including immediate investigation of recent trips at plant to determine root cause of events & imposition of escalated civil penalty in trips due to poor maintenance practices or incorrect operations, per 10CFR2.206 & 2. SAPCAITO, U.S. Nuclear Energy Accountability Project 6/9/12/23 Ofc of the Executive Director for Operations 2pp 52490 064-52490 095

9002230066 Responds to 891219 H to Congressman H Johnston raising concerns re
plant operation HRC monitoring plant closely based on past poor performance. Latest
SALP indicates plant operated w/improved level of performance W/o SALP rept
MURPHY T E Office of Nuclear Reactor Regulation, Director (Post 870411) 90/02/
13 CAPRON K Affiliation Not Assigned 3pp 52701 106-52701.119.

-9002230068 Response to 891229 re: to Congressman H Johnston raising concerns re
part operation of C monitoring plant closely based on past poor performance Latest
SALP indicates plant operated w/improved level of performance w/o SALP repl.
MURLEY T E Office of Nuclear Reactor Regulation, Director (Post 870411) 90/02/13
13 STOLLER S Aff atch Not Assigned 2pp 52701.109-52701.110

13. GERNSTE V.A. Allocation Not Assigned 4pp 52701.111-52701.114.

-9002230075 Forwards constituent's A Bernstein, S Stiller & K Capron letter raising concerns re plant operation & safety. Response requested
JOHN STONIH House of Rep 00/01/08. CARRK Commissioners 5pp 52701:115
52701:119

P. Operating license stage documents & correspondence

9002090021 Forwards summary of 900109 meeting at site re plant status, operational events man training & security initiatives. Meeting beneficial & provided better understanding of issues.
EBNETERSD Region 2, Ofc of the Director 90/01/23 GOLDBERG, J.H. Florida Power & Light Co. 105pp 52626 145 52626 249

9002050077 informs of plans to apply ASME Code Case N-358 at plants to allow certification period to be extended to 5 yrs Rev to inservice insp programs will include use of code case
ACOSTA, R J Florida Power & Light Co 90/01/24 Document Control Branch (Document Control Desk) tp 52542 001-52542 001

9002090074 Forwards response to Genenc Ltr 89-13, "Svc Wg'ter Sys Problems Affecting Safety-Related Equipment." Recommendation of sampling of water & substrate for asstic claims not applicable due to marina environ.
GOLDBERG, J.H. Florida Power & Light Co 90/01/30 Document Control Branch (Document Control Desk) 7pp 52626 111-52626-117.

9001290051 General Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl.
PARLOW J.G. Associate Director for Projects (Post 870411) 90/02/01. Consol dated Edison Co. of New York, Inc. 39pp 52637.055-52637.093

9002150299 Application for amends to Licenses DPR-31 & DPR-41, replacing specific composition list with more general statement defining composition of company nuclear review board & specifying requisite level of technical & operational expertise
GOLDBERG, J.H. Florida Power & Light Co. 90/02/07. Document Control Branch
(Document Control Desk) bpp 52675 220-52675 228

-9002150340 Proposed Tech Specs re function & composition of company nuclear review board
* Florida Power & Light Co 90/02/07. 3pp 52675 226-52675 228.

9002230246 Advises that approach methodology & schedule for addressing Generic L
88-20, "Individual Plant Exams," described in 891031 is acceptable NRC should b
notified of schedule changes.
EDISON G E Project Directorate I-2 90/02/14 GOLDBERG, J.H. Florida Power
Light Co 3pp 52702 272 52702 274

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rpt for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as follows: BEALINGER, C.H. Genenc Communications Branch. NAC-05-85-157. 80/01/11. LOFF, R.A. PARAMETER, Inc. Jpp. 52513 256-52513 258.

902090084 Forwards Exam Rept 50-250/OL-89 03 of exams administered on 891101
09 for Units 3 & 4.
PEEBLE, T.A. Region 2, Ofc of the Director. 90/01/19 GOLDBERG, J.H. Florida
Power & Light Co. 2pp 52613 187-52613 313.

-9002040094 Exam Rept 50-250/OL-89-03 on 891106-09 for Units 3 & 4. Exam results five radiation officers & three senior radiation officers passed exam. MOORMAN, J.H., CASTO, C.A. Region 2, Ofc of the Director. 90/01/19 115p
52613 199-52613 313

-9002150059 Forwards recommendations for revising seven exam questions & answers based on review following 891106 reactor & senior reactor operator licensing exam HARRIS, K.N. Florida Power & Light Co. 89/11/16 CASTO, C. Region 2, Ofc of the Director 37pp 52613 314-52613 331.

9002010244 Forwards Insp Repts 60-250/89-52 & 50-251/89-52 on 6
notice of violation
REYES, L A Region 2, Ofc of the Director. 00/01/22 GOLDBERG, J.H.
& Light Co. 3pp 52515.072-52515.085.

-9002010245 Notice of violation from Insp on 09/20/22 Violations noted
performed resulted in inadvertent release of 1 monitor tank liquid waste
liquid release permit issued.

-9002010246 Insp Rpts 50-250/80-52 & 50-251/80-52 on 881202.
noted Major areas inspected monthly surveillance & maint observat
safety, fitness for duty training & plant events
BUTCHER, R.C. MCELHINNEY, T.F., SCHNEBLIG A Region 2, Otc of
90/01/22. 19pp 52515 077-52515 095.

9001310516 Responds to NRC Bulletin 89-003, "Potential Loss of Required Margin During Refueling Operations." Plant procedures changed to a FAST and will be completed & implemented by 800315
GOLDBERG, J.H. Florida Power & Light Co 110/01/23. Document C
(Document Control Desk). 3pp. 52497-260-52497-262.

9001230126 NRC Info Notice 00-005, "Inter-System Discharge of Radioactive
Svcs Info encl
ROSSI,C.E. Division of Operational Events Assessment (Post 8704)
Consolidated Edition Co. of New York, Inc. 101pp 52535:125-52535:22

9001230176 NRC info Notice 90-008, "Potential for Loss of Shutdown C
Low Reactor Coolant Levels." Svc 1st and
ROSSI,C.E. Division of Operational Events Assessment (Post 8704
Consolidated Edison Co. of New York, Inc. 101pp 52535 026-52535-12

9002070202 Responds to Deficiencies 09-203-10, 09-203-13, 09-203-14, 203-16, 09-203-18, 09-203-20 & 09-203-23 noted in Insp Rpts 60-250-251/69-203 Corrective actions: commitment to verify component design made.

HARRIS, K.N. Florida Power & Light Co. 00/01/20 Document Control: ment Control Desk) 17pp 62507.032-52507.048

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mail F
Debris Blockage of PWH Containment Sumps " See list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 8704
Consolidated Edison Co of New York, Inc. 90pp. 52535 220-52535-320

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas B
Pumps During LOCA." See list encl
ROSSI.C.E. Division of Operational Events Assessment (Post 0704
Consolidated Edison Co. of New York, Inc. 95pp. 52531 320-52534-062

0002130210 Forwards Insp Repts 50-250/80-4B & 50-251/80-4B on notice of violation.
GIBSON, A.F. Region 2, Ofc of the Director. 00/01/31. COLOMBENG, J.H.
& Light Co. 5pp. 52647:250-52647.291.

-9002130215 Notice of violation from Insp on 891030-1117. Violation of
Diagrams 5610-T.E-4501, Shoot 1 & 4510, Shoot 2 contained errors.
GIBSON, A.F. Reg on 2, Ofc of the Director. 00/01/31. 1p. 52047-255-5

-9002130217 Insp Repts 50-250/80-40 & 50-251/80-41 on 091030-1 noted Major areas inspected corrective actions in response to NRC M Repts 50-250/88-21 & 50-251/88-32 on 081128-1210 in assessments GIRAARD,E., HALLSTROM,G., BLAKE,J. Repon 2. Ofc. of the Dir. 36pp. 52647 258 52647 291.

9001260198 NRC Info Notice 90-008, "KRB Hazards From Decayed
ROSLICE. Division of Operational Events Assessment (Post 8704)
Consolidated Edison Co. of New York, Inc 77pp 52503-100-52503-256

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Flock Two-Stage Valve Setpoint Drift Update," Svc ltr oncl.
ROSSI, C.E. Division of Operational Events Assessment (Post 8704)
Consolidated Edison Co. of New York, Inc. 78pp. 62550.238-62558.31

9001300424 NRC Info Notice 90-000, "Extended Interim Storage of f
waste by Fuel Cycle & Mills Uconsos" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety
90/02/05. Consolidated Edison Co. of New York, Inc 1080p. 525B3

9002130028 Forwards response to violations noted in Insp Rpts 60-251/89-51. Response withheld (ref 10CFR2.700 (a)(3)).
GOLDBERG, J.H. Florida Power & Light Co. 00/02/07. Document (Document Control Desk) 10.52828.045-52828.045.

R. Periodic operating reports & related correspondence

9002230302 Monthly operating repts for Jan 1980 for Turkey Point
900214 W.
BONETT,D.M., HARRIS,K.N. Florida Power & Light Co. 90/01/31.
52716.303.

S. Reportable occurrences, LERs & related correspondence

9002120044 Discusses design deficiency of Westinghouse safety injection system at Point Beach Unit 1. Westinghouse identified other plants using similar design and informed licensees of potential resolutions noted in stated encls.
NOVAK, T.M. Division of Safety Programs (Post 870413) 00/02/02.
Review of Operational Events Assessment (Post 870411). 10pp. 5282.

9002130387 LEA 90-001-00: on 900112, liquid effluent process radiat.
channel failed & chart recorder read off-scale high. Caused by lock-up
processing unit card. Power supply & processor & timer card replaced. W/
POWELL, D.R., HARRIS, K.N. Florida Power & Light Co. 00/02/08.
62837-011

V. Operator Examinations

9002090084 Forwards Exam Rept 50-250/OL-89-03 of exams administered on 891106-09 for Units 3 & 4.
PEEBLES,T.A. Region 2, Ofc of the Director. 90/01/19. GOLDBERG,J.H. Florida Power & Light Co. 2pp. 52613:197-52613:313

-9002090094 Exam Rept 50-250/OL-89-03 on 891108-09 for Units 3 & 4. Exam results five radiation officers & three senior radiation officers passed exam.
MOORMAN,J.H., CASTO,C.A. Region 2, Ofc of the Director. 90/01/19. 115pp. 52613:199-52613:313

-9002150059 Forwards recommendations for revising seven exam questions & answers based on review following 891108 reactor & senior reactor operator licensing exam.
HARRIS,K.N. Florida Power & Light Co. 89/11/16. CASTO,C. Region 2, Ofc of the Director. 37pp. 52613:314-52613:351

DOCKET 50-261 TURKEY POINT PLANT, UNIT 4

F. Security, medical, emergency & fire protection plans

9002090021 Forwards summary of 900109 meeting at site re plant status, operational events, maint training & security initiatives. Meeting beneficial & provided better understanding of issues.
EBNETER,S.D. Region 2, Ofc of the Director. 90/01/23. GOLDBERG,J.H. Florida Power & Light Co. 105pp. 52626:145-52626:249

G. Adjudicatory correspondence

9002080126 Request for hearing & petition for leave to intervene re proposed license amend for Turkey Point Unit 3 & 4. * Forwards TJ Saprito request for hearing & related documents, for appropriate action.
CHILK,S.J. Office of the Secretary of the Commission. #190 8755. 90/01/22. COTTER,B.P. Atomic Safety and Licensing Board Panel. 3pp. 52537:233-52537:297.

-9002080132 Request for hearing & petition for leave to intervene. * Requests hearing on NRC consideration of licensee proposed amendments to licenses.
SAPORITO,T.J. Nuclear Energy Accountability Project. 89/12/27. Office of the Secretary of the Commission. 7pp. 52537:236-52537:242.

-9002080140 Licensee answer in opposition to request for hearing & petition for leave to intervene. * Nuclear Energy Accountability Project & TJ Saprito. 89/12/27 petition does not demonstrate standing to intervene W/Certificate of Svc.
FRANTZ,S.P. Florida Power & Light Co. FRANTZ,S.P., Newman & Holtzinger. 90/01/10. Commissioners. 32pp. 52537:243-52537:274.

-9002080143 Statement for permission to represent. * Forwards statement from A Weinkle.
SAPORITO,T.J. Nuclear Energy Accountability Project. 90/01/08. CHILK,S.J. Office of the Secretary of the Commission. 1p. 52537:275-52537:276.

-9002080147 Statement for permission to represent. * Advises that author voluntarily given Nuclear Energy Accountability Project & TJ Saprito permission to represent interests in proceeding.
WEINKLE,A. Affiliation Not Assigned. 90/01/03. 1p. 52537:276-52537:276.

-9002080150 NRC Staff response to request for hearing & petition for leave to intervene of Nuclear Energy Accountability Project & TJ Saprito. * Petition should be denied on basis of not meeting 10CFR2.214 requirements W/Certificate of Svc.
JEHLE,P. Assistant General Counsel for Hearings & Enforcement. 90/01/16. Commissioners. 10pp. 52537:277-52537:295.

-9002080154 Statement for permission to represent. * Forwards JW Edelson statement.
SAPORITO,T.J. Nuclear Energy Accountability Project. 90/01/12. CHILK,S.J. Office of the Secretary of the Commission. 1p. 52537:290-52537:297.

-9002080155 Statement for permission to represent. * Advises that author voluntarily given Nuclear Energy Accountability Project & TJ Saprito permission to represent interests in proceeding.
EDELSON,J.W. Affiliation Not Assigned. 90/01/07. 1p. 52537:297-52537:297.

9002080012 Establishment of ASLB to preside in proceeding. * Board will be comprised of PB Bloch, chairman & GC Anderson & EB Johnson, members Certificate of Svc and Served on 900201.
COTTER,B.P. Atomic Safety and Licensing Board Panel. #190 9756. 90/01/24. 3pp. 52538:091-52538:093.

9002010030 Assignment of ASLB. * CN Kohl will be chairman & TS Moore & HA Wilbur, members W/Certificate of Svc. Served on 900126.
HAGINS,E.E. Atomic Safety and Licensing Appeal Panel. #190 9732. 90/01/25. 3pp. 52445:318-52445:320.

9002010045 Advises that author assigned as chairman & TS Moore & HA Wilbur, members to ASLB for license amend proceeding. Related correspondence.
KOHL,C.N. Atomic Safety and Licensing Appeal Panel. #190 9733. 90/01/25. Atomic Safety and Licensing Appeal Panel. 1p. 52445:220-52445:220.

9002010015 NRC official hours. * Advises of hours persons in proceeding may reach ASLB W/Certificate of Svc. Served on 900128.
HAGINS,E.E. Atomic Safety and Licensing Appeal Panel. #190 9737. 90/01/26. Office of the General Counsel (Post 867071). 3pp. 52445:322-52445:324.

9002010137 Notice of appeal. * Appeals Board 890118 granting of licensee motion for summary disposition & dismissal of proceeding W/Certificate of Svc.
LORION,J. Center for Nuclear Responsibility. LORION,J. Lorton, J. #190 9706. 90/01/29. Atomic Safety and Licensing Appeal Panel. 2pp. 52444:099-52444:100.

9002080042 Forwards licensee averted applications for review W/o notice.
JEHLE,P. Assistant General Counsel for Hearings & Enforcement. #190 9781. 90/02/05. BLOCH,P.B., JOHNSON,E.B., ANDERSON,G.C. Atomic Safety and Licensing Board Panel. 1p. 52538:090-52538:090.

9002080093 Memorandum & order (prehearing conference, filing schedule). * Suggests petitioner address arguments made by applicant & NRC either by filing position or through rebuttal legal argument or both W/Certificate of Svc. Served on 900206.
BLOCH,P.B. Atomic Safety and Licensing Board Panel. #190 9797. 90/02/05. Office of the General Counsel (Post 867071). 6pp. 52530:002-52538:010.

9002150077 Notice (limited appearances, prehearing conference). * Public limited appearance session will be conducted on 900323 at US District Courthouse in Miami, FL. Certificate of Svc and Served on 900212.
BLOCH,P.B. Atomic Safety and Licensing Board Panel. #190 9833. 90/02/08. 3pp. 52606:302-52606:304.

9002220025 Motion for extension of time. * Requests extension of time to 900320 to file comments & amended petition due to author prof responsibilities in addition to representing Nuclear Energy Accountability Project W/Certificate of Svc.
SAPORITO,T.J. Nuclear Energy Accountability Project. #160 9807. 90/02/08. Atomic Safety and Licensing Board Panel. 4pp. 52637:138-52637:141.

9002150164 Order. * Consolidates TJ Saprito & Nuclear Energy Accountability Project & Cir for Nuclear Responsibility appeals from Board 900116 memorandum & order in interest of judicial economy W/Certificate of Svc. Served on 900212.
COMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. #190 9832. 90/02/12. Center for Nuclear Responsibility. 4pp. 52606:059-52606:053.

9002220006 Change to solicitor Florida Power & Light Co. * Requests that mailing address on svc act for proceeding for Judge EB Johnson be changed as listed Certificate of Svc and Served on 900213.
MCDOW,J. Atomic Safety and Licensing Board Panel. #190 9882. 90/02/12. JULIAN,E. Docking & Services Branch. 2pp. 52637:094-52637:095.

9002220091 Offers listed alternative schedule in order for parties to respond to petitioners amended petition prior to 900323 prehearing conference. TJ Vigil & HF Reis. 900212 notices of appearance & Certificate of Svc and
FRANTZ,S.P. Florida Power & Light Co. FRANTZ,S.P. Newman & Holtzinger. #190 9898. 90/02/12. BLOCH,P.B., ANDERSON,G.C., JOHNSON,E.B. Atomic Safety and Licensing Board Panel. 7pp. 52637:204-52637:210.

9002220083 Memorandum & order (extension of time). * Grants TJ Saprito & Nuclear Energy Accountability Project 900208 request for extension of time until 900301 to file amended petitions & contentions W/Certificate of Svc. Served on 900216.
BLOCH,P.B. Atomic Safety and Licensing Board Panel. #190 9882. 90/02/13. Nuclear Energy Accountability Project. 4pp. 52637:200-52637:203.

H. General correspondence

9001290027 Responds to 891120 ltr to constituent JW Edelson concern w/ poor performance of utility safety of facilities & embrittlement of reactor vessels. Embrittlement not currently safety problem at facilities. SALP repts oncl.
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/01/22. GRAHAM,B. Senate. 6pp. 52453:175-52453:224.

-9001290038 Forwards constituent JW Edelson 891108 request for support in forcing shutdown of facilities because of safety violations. Util should be forced to replace reactor vessels damaged by radiation.
GRAHAM,B. Senate. 89/11/30. KAMMERER,C. NRC - No Detailed Affiliation Given. 4pp. 52453:221-52453:224.

9001300097 Responds to 901205 ltr forwarding constituent JW Edelson 891108 ltr raising concerns re safety of plant & requesting support for plant shutdown improvements noted in plant equipment, licensee mgmt & engineering programs.
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/01/22. FASCELL,D.B. House of Rep. 6pp. 52489:142-52489:147.

-9001300107 Forwards constituent JW Edelson 891108 ltr expressing concerns re plant operation & requesting congressional support to force plant shutdown due to safety violations. Response requested.
FASCELL,D.B. House of Rep. 90/12/05. BACH,C.L. Congressional Affairs. 2pp. 52489:186-52489:187.

9001300482 Responds to 891220 petition requesting that NRC immediately investigate root cause of recent trips, impose escalated civil penalty & immediately terminate OLS if investigation reveals trips could have been prevented. Requests denied.
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/23. SAPORITO,T.J. Nuclear Energy Accountability Project. 6pp. 52490:073-52490:085.

-9001300487 Forwards TJ Saprito 891220 petition requesting NRC actions, including that NRC immediately investigate & determine root cause of reactor trips on or about 891225 at plant. Draft ltr of ack & draft FR notice also and W/o add'l stated ends.
GOLDBERG,J.R. Enforcement Branch. 90/01/11. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52490:082-52490:083.

-9001300488 Requests NRC actions, including immediate investigation of recent trips at plant to determine root cause of events & imposition of escalated civil penalty in trips due to poor maint practices or incorrect operations per 10CFR2.208 & 2.
SAPORITO,T.J. Nuclear Energy Accountability Project. 89/12/20. Ofc of the Executive Director for Operations. 2pp. 52490:084-52490:085.

9002230066 Responds to 891219 ltr to Congressman H Johnston raising concerns re plant operation NRC monitoring plant closely based on past poor performance. Latest SALP indicates plant operating w/improved level of performance. W/o SALP rpt.
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/13. CAPRONI,K. Affiliation Not Assigned. 3pp. 52701:109-52701:119.

DOCKETED ITEMS

- 9002230068 Responds to 891229 ltr to Congressman H Johnston raising concerns re plant operation NRC monitoring plant closely based on past poor performance. Latest SALP indicates plant operated w/improved level of performance. W/o SALP rept. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 80/02/13. STOLLER, S. Affiliation Not Assigned 2pp. 52701:109-52701:110.
- 9002230072 Responds to 891220 ltr to Congressman H Johnston raising concerns re plant operation NRC monitoring plant closely based on past poor performance. Latest SALP indicates plant operated w/improved level of performance. W/o SALP rept. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 80/02/13. BERNSTEIN, A. Affiliation Not Assigned 4pp. 52701:111-52701:114.
- 9002230075 Forwards constituents A Bernstein, S Sluter & K Capron ltrs raising concern re plant operation & safety. Response requested. JOHNSTON, H. House of Rep. 90/01/08. CARRK Commissioners. 5pp. 52701:115-52701:119.

P. Operating license stage documents & correspondence

- 9002030021 Forwards summary of 900109 meeting at site re plant status, operational events, training & security initiatives. Meeting beneficial & provided better understanding of issues. EBNETER, S.D. Region 2, Ofc of the Director. 90/01/23. GOLDBERG, J.H. Florida Power & Light Co. 10pp. 52626:145-52626:249.
- 9002050077 Informs of plans to apply ASME Code Case N-366 at plant's to allow certification period to be extended to 5 yrs. Rev to insert insp programs w/ include use of code case. ACOSTA, R.J. Florida Power & Light Co. 90/01/24. Document Control Branch (Document Control Desk). 1p. 52542:001-52542:001.
- 9002090074 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety Related Equipment." Recommendation of sampling of water & substrate for asbestos claims not applicable due to marine environment. GOLDBERG, J.H. Florida Power & Light Co. 90/01/30. Document Control Branch (Document Control Desk). 7pp. 52626:111-52626:117.
- 9001290051 Generic Ltr 89-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.
- 9002150289 Application for amendments to Licenses DPR-31 & DPR-41, replacing specific composition list w/more general statement defining composition of company nuclear review board & specifying required level of technical & operational expertise. GOLDBERG, J.H. Florida Power & Light Co. 90/02/07. Document Control Branch (Document Control Desk). 8pp. 52675:220-52675:228.
- 9002150340 Proposed Tech Specs re function & composition of company nuclear review board. Florida Power & Light Co. 90/02/07. 3pp. 52675:226-52675:228.
- 9002230246 Advises that approach, methodology & schedule for addressing Generic Ltr 89-20, "Individual Plant Exams," described in 891031 ltr acceptable. NRC should be notified of schedule changes. EDISON, G.E. Project Directorate 112. 90/02/14. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 52702:272-52702:274.

Q. Inspection reports, IE Bulletins & correspondence

- 9001300498 Advises that draft final rept for c/cscope of IE Bulletin 79-29 found acceptable. Lead engineers for IE Bullets 84-02, 80-08 & 87-02 reassigned as listed. BERLIN, S.E. Chief of Communications Branch. NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513:258-52513:258.
- 9002090084 Forwards Exam Rept 50-250/OL-89-03 of exams administered on 891106-09 for Units 3 & 4. PEEBLES, T.A. Region 2, Ofc of the Director. 90/01/19. GOLDBERG, J.H. Florida Power & Light Co. 2pp. 52613:197-52613:313.
- 9002090094 Exam Rept 50-250/OL-89-03 on 891106-09 for Units 3 & 4. Exam results: five radiation officers & three senior radiation officers passed exam. MOORMAN, J.H. Region 2, Ofc of the Director. 90/01/19. 11pp. 52613:199-52613:313.
- 9002150059 Forwards recommendations for revising seven exam questions & answers based on review following 891106 reactor & senior reactor operator licensing exam. HARRIS, K.N. Florida Power & Light Co. 89/11/18. CASTO, C. Region 2, Ofc of the Director. 37pp. 52613:314-52613:351.
- 9002010244 Forwards Insp Repts 50-250/89-52 & 50-251/89-52 on 891202-22 & notice of violation. REYES, L.A. Region 2, Ofc of the Director. 90/01/22. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 52515:072-52515:095.
- 9002010245 Notice of violation from Insp on 891202-22. Violations noted: liquid release performed resulting in inadvertent release of B monitor tank liquid waste for which no liquid release permit issued. REYES, L.A. Region 2, Ofc of the Director. 90/01/22. 2pp. 52515:075-52515:076.
- 9002010246 Insp Repts 50-250/89-52 & 50-251/89-52 on 891202-22. Violations noted: Major areas inspected: monthly surveillance & maint observations, operational safety, fitness for duty training & plant events. BUTCHER, R.C. MCELHINNEY, T.F. SCHNEBU, G.A. Region 2, Ofc of the Director. 90/01/22. 19pp. 52515:077-52515:095.
- 9001310518 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Plant procedures changed to address use of FAST & will be completed & implemented by 900315. GOLDBERG, J.H. Florida Power & Light Co. 90/01/23. Document Control Branch (Document Control Desk). 3pp. 52497:260-52497:262.
- 9001230126 NRC Info Notice 89-035, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 89-006, "Potential for Loss of Shutdown Cooling Water at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9002070202 Responds to Deficiencies 89-203, 10-89-203-13, 89-203-14, 89-203-15, 203-18, 89-203-18, 89-203-20 & 89-203-23 noted in Insp Repts 50-250/89-203 & 50-251/89-203. Corrective actions: commitment to verify component design requirements made. HARRIS, K.N. Florida Power & Light Co. 90/01/29. Document Control Branch (Document Control Desk). 17pp. 52587:032-52587:048.

9001240190 NRC Info Notice 89-007, "New Info re Insulation Mail Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/01/30. Consolidated Edison Co. of New York, Inc. 89pp. 52535:228-52535:320.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of PWR Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/01/31. Consolidated Edison Co. of New York, Inc. 85pp. 52533:329-52533:402.

9002130210 Forwards Insp Repts 50-250/89-48 & 50-251/89-48 on 891030-1117 & notice of violation. GIBSON, A.F. Region 2, Ofc of the Director. 90/01/31. GOLDBERG, J.H. Florida Power & Light Co. 5pp. 52647:250-52647:291.

-9002130215 Notice of violation from Insp on 891030-1117. Violation noted: Operating Diagrams 5610-T-E-4501, Sheet 1 & 4510, Sheet 2 contained errors. GIBSON, A.F. Region 2, Ofc of the Director. 90/01/31. 1p. 52647:255-52647:255.

-9002130217 Insp Repts 50-250/89-48 & 50-251/89-48 on 891030-1117. Violations noted: Major areas inspected: corrective actions in response to NRC Mailroom Repts 50-250/89-21 & 50-251/89-32 on 891128-1216 re assessment containment. GIRAUD, E., HALLSTROM, G., BLAKE, J. Region 2, Ofc of the Director. 90/01/31. 36pp. 52647:256-52647:291.

9001260198 NRC Info Notice 89-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:250.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety Relief Valve Solenoid Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 89-009, "Extended Interim Storage of Low Level Waste by Fuel Cycle & Mails Licenses." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52583:364.

9002130028 Forwards response to violations noted in Insp Repts 50-250/89-51 & 50-251/89-51. Response withheld (ref 10CFR2.780 (a)(3)). GOLDBERG, J.H. Florida Power & Light Co. 90/02/07. Document Control Branch (Document Control Desk). 1p. 52628:045-52628:045.

R. Periodic operating reports & related correspondence

9002230302 Monthly operating repts for Jan 1990 for Turkey Point Units 3 & 4. W/ 900214 ltr. BONETT, D.M., HARRIS, K.N. Florida Power & Light Co. 90/01/31. 8pp. 52716:295-52716:303.

S. Reportable occurrences, LERs & related correspondence

9002120044 Discusses design deficiency of Westinghouse safety injection block switch used at Point Beach Unit 1. Westinghouse identified other plants using similar switches & informed licensees of potential resolutions noted in stated encls. NOVAK, T.M. Division of Safety Programs (Post 870413). 90/02/02. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 10pp. 52627:008-52627:105.

V. Operator Examinations

- 9002090084 Forwards Exam Rept 50-250/OL-89-03 of exams administered on 891106-09 for Units 3 & 4. PEEBLES, T.A. Region 2, Ofc of the Director. 90/01/19. GOLDBERG, J.H. Florida Power & Light Co. 2pp. 52613:197-52613:313.
- 9002090094 Exam Rept 50-250/OL-89-03 on 891106-09 for Units 3 & 4. Exam results: five radiation officers & three senior radiation officers passed exam. MOORMAN, J.H., CASTO, C.A. Region 2, Ofc of the Director. 90/01/19. 11pp. 52613:199-52613:313.
- 9002150059 Forwards recommendations for revising seven exam questions & answers based on review following 891106 reactor & senior reactor operator licensing exam. HARRIS, K.N. Florida Power & Light Co. 89/11/18. CASTO, C. Region 2, Ofc of the Director. 37pp. 52613:314-52613:351.

DOCKET 50-254 QUAD-CITIES STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

- 9002060149 Rev 3 to EPIP NSEP-EOP-1, "Manager of Emergency Operations." CARSON, R.T. Commonwealth Edison Co. 89/12/19. 23pp. 52589:183-52589:185.
- 9002060185 Rev 2 to EPIP NSEP-EOP-25, "Protective Measures Director." CARSON, R. Commonwealth Edison Co. 89/12/19. 14pp. 52589:051-52589:064.

DOCKETED ITEMS

9001300205 Advises that 891222 Rev 22 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable.
GREGER, L.R. Region 3, Ofc of the Director. 90/01/04. KOVACH, T.J. Commonwealth Edison Co. 2pp. 52490.297-52490.298.

9001310524 Rev 4 to EPIP QEP 400-S2, "Site Evacuation Checklist."
* Commonwealth Edison Co. 90/01/14. 11pp. 52498-138-52498.148.

9002010187 Revised emergency procedures, consisting of Rev 3 to QEP 125-0, "Administrative Director" & Rev 3 to QEP 125-S3, "Administrative Director General Emergency Checklist."
* Commonwealth Edison Co. 90/01/14. 7pp. 52512.353-52512.360.

9002120020 Revised EPIPs, including Rev 3 to QEP 400-T3 & Rev 8 to QAP 1100-T5
* Commonwealth Edison Co. 90/01/22. 3pp. 52617.311-52617.313.

9002120022 Revised procedures, including Rev 5 to QEP 600-0 & Rev 3 to QEP 600-S7.
* Commonwealth Edison Co. 90/01/25. 5pp. 52630.356-52630.360.

9002150089 Revised EPIPs, including Rev 3 to EG-18 & Rev 6 to EG-2.W/six oversize maps.
* Commonwealth Edison Co. 90/02/02. 21pp. 52666.051-52666.071.

K. Utility Final Safety Analysis Report (FSAR) & amendments

9001290214 Revs 6 & 6 to updated FSAR for Quad Cities Station, Units 1 & 2 W/ 900116 ltrs.
STOL, R. Commonwealth Edison Co. 90/01/16. 225pp. 52466.156-52467.105.

P. Operating license stage documents & correspondence

9002160068 Ack receipt of util 891027 response to Generic Ltr 88-20, "Individual Plant Exams." NRC w/ document acceptability of util plan & schedule in 891201 ltr SHEMANSKI, P.C. Project Directorate III-2. 89/11/24. KOVACH, T.J. Commonwealth Edison Co. 8pp. 52660.012-52660.019.

9001300241 Forwards revised "Effects of Postulated DC Power Failures on ECCS Availability Quad Cities Unit 1." Conclusions later evaluated to be applicable to other units. Rept revised to better define review process employed in original analysis. SILADY, J.A. Commonwealth Edison Co. 90/01/22. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52491.265-52492.329.

9001300248 Revised "Effects of Postulated DC Power Failures on ECCS Availability Quad Cities Unit 1."
* Sargent & Lundy, Inc. 89/04/10. 400pp. 52491.267-52492.329.

9002080369 Forwards response to Generic Ltr 89-13 re assurance that util svc water sys in compliance w/10CFR50, App A, GDC 44.45 & 46 & App B, Section XI. RICHTER, M.H. Commonwealth Edison Co. 90/01/29. Document Control Branch (Document Control Desk). 55pp. 52555.315-52556.009.

9002080145 Identifies scheduler change for completion of corrective actions associated w/ Human Engineering Deficiencies 158, 187 & 408 re escutcheon plates for control switches which need replacement. Plates will be replaced during outages.
STOL, R. Commonwealth Edison Co. 90/01/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52589.052-52589.052.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637.055-52637.003.

9002070035 Accepts util 891030 response to Generic Ltr 88-16 re intention to install hardened wetwell vent at plant by 90101, per BWR Owners Group design criteria to be approved by NRC.
ROSS, T.M. Project Directorate III-1. 90/02/01. KOVACH, T.J. Commonwealth Edison Co. 4pp. 52626.024-52626.027.

9002220282 Forwards "Reactor Containment Bldg Integrated Leak Rate Test, Quad Cities Nuclear Power Station, Unit 1, 891114-15." Next Type A test scheduled for Fall 1990.
BAX, R.L. Commonwealth Edison Co. 90/02/06. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52666.297-52667.018.

9002220285 "Reactor Containment Bldg Integrated Leak Rate Test, Quad Cities Nuclear Power Station Unit 1, 891114-15."
* Commonwealth Edison Co. 90/02/06. 81pp. 52686.298-52687.018.

9002220170 Advises that 891201 Rev 57 to QA Topical Rept CE-1-A consistent w/provisions of 10CFR50, App B & acceptable.
WRIGHT, G.C. Region 3, Ofc of the Director. 90/02/12. REED, C. Commonwealth Edison Co. 2pp. 52679.210-52679.211.

Q. Inspection reports, IE Bulletins & correspondence

9002020084 Responds to NRC 891128 ltr re violations noted in Insp Repts 50-254/89-17 & 50-265/89-17. Corrective actions Procedure NSWP E-01, "Electrical Cable Installation Insp." will be revised to enhance human factor aspect.
KOVACH, T.J. Commonwealth Edison Co. 90/01/16. DAVIS, A.B. Region 3, Ofc of the Director. 14pp. 52628.068-52628.081.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513.256-52513.268.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.125-52535.227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mail Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 95pp. 52535.228-52535.329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533.329-52534.082.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583.180-52583.256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556.238-52556.317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive by Fuel Cycle & Mafis Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 106pp. 52583.257-52584.004.

9002160027 Confirms plans discussed between R Sto's & D Jones to have meeting at plant on 900222 to present initial SALP 6 rept.
GREENMAN, E.G. Region 3, Ofc of the Director. 90/02/06. REED, C. Commonwealth Edison Co. 2pp. 52689.030-52689.040.

9002130194 Partial response to FOIA request App N & O documents available in PDR App O documents encl App P documents withheld (re FOIA Exemption 5).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Director & Collins. 8pp. 52595.156-52595.239.

9002070102 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies.
MATTHEWS, D.B. Project Directorate III-3. 89/07/18. BUTLER, W.R. Project Directorate I-2. 55pp. 52595.318-52595.344.

R. Periodic operating reports & related correspondence

9002220223 Forwards listing of changes, tests & experiments completed during Jan 1990, including items completed in 1989. Interlocks installed on refuel bridge fuel handling machine to prevent raising hoist while hoist loaded.
ROBEY, R.A. Commonwealth Edison Co. 90/02/02. Office of Nuclear Reactor Regulation, Director (Post 870411). 12pp. 52685.292-52685.303.

V. Operator Examinations

9002090007 Advises of receipt of accreditation renewal by INPO in Sept 1989 for operator requalification training program, per Generic Ltr 87-07 requirements & informs that programs developed using systematic approach to training.
STOL, R. Commonwealth Edison Co. 90/01/22. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 52616.073-52616.073.

DOCKET 50-265 PALISADES NUCLEAR PLANT

F. Security, medical, emergency & fire protection plans

9001300103 Forwards Safety Insp Rept 50-255/89-31 on 891114-1226. No violations noted.
AXELSON, W.L. Region 3, Ofc of the Director. 90/01/12. HOFFMAN, D.P. Consumers Power Co. 2pp. 52490.250-52490.261.

9001300109 Insp Rept 50-255/89-31 on 891114-1226. No violations noted. Major areas inspected: plant operations, maint, surveillance, security, reportable events, bulletins & info notices.
BURGESS, B.L. Region 3, Ofc of the Director. 90/01/11. 10pp. 52490.252-52490.261.

9002060373 Rev 2 to EPIP EI-15.2, Attachment 2, "Quarterly Communications Test Telephone Number Verifications."
* Consumers Power Co. 90/01/26. 4pp. 52550.346-52550.349.

9002060377 Rev 2 to EPIP EI-15.2, Attachment 1, "Monthly Communications Test."
* Consumers Power Co. 90/01/26. 2pp. 52550.032-52550.033.

9002150051 Rev & approval summary of Rev to Section 9, "Site Emergency Plan."
* Consumers Power Co. 90/01/29. 2pp. 52568.208-52568.209.

9002120108 Forwards add'l info re NRC Bulletin 79-15, per NRC 891003 request. Recent rev of surveillance procedures used to verify pump & driver operability attached.
FRISCH, R.R. Consumers Power Co. 90/01/30. Document Control Branch (Document Control Desk). 25pp. 52624.198-52624.201.

9002120112 "Fire Water Pumps."
PHILLIPS, L.T. Consumers Power Co. 89/05/30. 17pp. 52624.223-52624.239.

9002120113 "Fire Suppression Water Sys Functional Test & Pump Capacity."
WALLS, C.S. Consumers Power Co. 89/02/15. 52pp. 52624.240-52624.291.

9002230461 Rev & approval summary to Rev 5 to EI-11, "Determination of Extent of Core Damage," reflecting periodic review.
* Consumers Power Co. 90/02/05. 2pp. 52702.348-52702.348.

9002220210 Forwards Physical Security Insp Rept 50-255/89-04 on 900122-26. No vio-

-9002220216 Physical Security Insp Rept 50-255/90-04 on 800122-26 No violations noted. Major areas inspected: vital area barriers, access control personnel, packages & vehicles, alarm stations, communications & power supply, testing & maint. KNICELY, J.R., CREED, J.R. Region 3, OIC of the Director. 90/02/07. App. 52689-138-52689-139.

P. Operating license stage documents & correspondence

9002080165 Forwards plant approach to licensing of restructured Tech Specs. Major effort undertaken to develop approach which NRC & utility can compare present & proposed requirements, show deletions, additions & justify differences. KUEMIN, J.L. Consumers Power Co. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52594-053-52594-050.

9002120116 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Periodic predetermined activity control will be initiated to inspect svc water pump intake bay for blockage each refueling outage by divers. BERRY, K.W. Consumers Power Co. 90/01/29. Document Control Branch (Document Control Desk). 11pp. 52617-256-52617-266.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637-055-52637-093.

9002220316 Summary of 900124 meeting w/Util & Liberty Technology in Orlando, FL re NRC analysis of PORV & block valve tests. List of attendees & data plots encl. DE AGAZIO, A.W. Project Directorate II-1. 90/02/09. THDMA, J.O. Project Directorate III-1. 32pp. 52678-209-52678-240.

9002230142 Provides further info re operability determination of potted connectors as requested in 900208. Itecon Selected fuses in motor-operated valve control circuit will be replaced. Response to NRC questions on sub. encl. BERRY, K.W. Consumers Power Co. 90/02/16. Document Control Branch (Document Control Desk). 20pp. 52702-107-52702-126.

Q. Inspection reports, IE Bulletins & correspondence

9001300103 Forwards Safety Insp Rept 50-255/89-31 on 891114-1226 No violations noted. AXELSON, W.L. Region 3, OIC of the Director. 90/01/12. HOFFMAN, D.P. Consumers Power Co. 2pp. 52490-250-52490-261.

-9001300109 Insp Rept 50-255/89-31 on 891114-1226 No violations noted. Major areas inspected: plant operations, maint, surveillance, security, reportable events, bulletins & info notices. BURGESS, B.L. Region 3, OIC of the Director. 90/01/11. 10pp. 52490-252-52490-261.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513-256-52513-258.

9001300126 Forwards Enforcement Conference Rept 50-255/90-02 on 900108 re violations noted in Insp Rept 50-255/89-24. MILLER, H.J. Region 3, OIC of the Director. 90/01/22. HOFFMAN, D.P. Consumers Power Co. 2pp. 52473-230-52473-262.

-9001300140 Enforcement Conference Rept 50-255/90-02 on 900108 Major areas inspected: apparent violations of 10CFR50, App B, Criteria III, V & XVI re piping & pipe support activities. LIU, W.C., GAVULA, J.A., DANIELSON, D.H. Region 3, OIC of the Director. 90/01/18. 22pp. 52473-241-52473-262.

9001310189 Responds to Open Item 1 re differences in project scope & previous util submittals on plant configuration control project. Insp Rept 50-255/89-21 info on relationship between design basis documents & sys design element encl. BERRY, K.W. Consumers Power Co. 90/01/23. Document Control Branch (Document Control Desk). 6pp. 52498-086-52498-093.

9001310525 Responds to violations noted in Insp Rept 50-255/89-27. Corrective actions review of integrated leak rate testing & local leak rate testing program will be completed by 900801. BERRY, K.W. Consumers Power Co. 90/01/24. Document Control Branch (Document Control Desk). 8pp. 52497-263-52497-270.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/20. Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/20. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

9002120118 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Periodic predetermined activity control will be initiated to inspect svc water pump intake bay for blockage each refueling outage by divers. BERRY, K.W. Consumers Power Co. 90/01/29. Document Control Branch (Document Control Desk). 11pp. 52617-256-52617-266.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mail Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535-228-52535-329.

9002120108 Forwards addl info re NRC Bulletin 79-15, per NRC 891003 request. Recent rev of surveillance procedures used to verify pump & driver operability attached. FRISCH, R.R. Consumers Power Co. 90/01/30. Document Control Branch (Document Control Desk). 25pp. 52624-198-52624-281.

-9002120112 "Fire Water Pumps." PHILLIPS, L.T. Consumers Power Co. 89/05/30. 17pp. 52624-223-52624-239.

-9002120113 "Fire Suppression Water Sys Functions' Test & Pump Capacity." WALLS, C.S. Consumers Power Co. 89/02/15. 52pp. 52624-240-52624-291.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Blowing of HPS: Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533-329-52533-062.

9001260188 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583-180-52583-256.

9002080336 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Prior to 1993 refueling outage applicable procedures will be revised & training will be completed. BERRY, K.W. Consumers Power Co. 90/02/01. Document Control Branch (Document Control Desk). 2pp. 52609-261-52609-262.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556-230-52556-317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive by Fuel Cycle & Metals Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 100pp. 52503-257-52503-004.

9002220210 Forwards Physical Security Insp Rept 50-255/90-04 on 900122-26 No violations noted. GREGER, L.R. Region 3, OIC of the Director. 90/02/07. HOFFMAN, D.P. Consumers Power Co. 2pp. 52689-134-52689-139.

-9002220216 Physical Security Insp Rept 50-255/90-04 on 900122-26 No violations noted. Major areas inspected: vital area barriers, access control personnel, packages & vehicles, alarm stations, communications & power supply, testing & maint. KNICELY, J.R., CREED, J.R. Region 3, OIC of the Director. 90/02/07. App. 52689-138-52689-139.

9002130194 Partial response to FOIA request App N & O documents available in PDR App O documents and App P documents withheld (not FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Bloch & Collins. 6pp. 52595-156-52595-239.

-8807270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies. MATTHEWS, D.B. Project Directorate II-3. 88/07/18. BUTLER, W.R. Project Directorate I-2. 55pp. 52595-316-52595-344.

9002220132 Submits addl info to clarify & close issue re Violation 255/88022-01 concerning inadequate quality verification resulting in mispugged defective tube plugs. JOHNSON, B.D. Consumers Power Co. 90/02/09. Document Control Branch (Document Control Desk). 2pp. 52683-018-52683-019.

R. Periodic operating reports & related correspondence

9002090281 Forwards monthly trend graph rept for 1983, consisting of safety status performance indicators for HPS, auxiliary feedwater, LPSI & svc water sys. JOHNSON, B.D. Consumers Power Co. 90/01/30. Document Control Branch (Document Control Desk). 4pp. 52598-320-52598-323.

9002230538 Monthly operating rept for Jan 1990 for Palisades Nuclear Plant. W/900208 ltr. MLYNAREK, M.G., GORALSKI, G. Consumers Power Co. 90/01/31. 7pp. 52716-248-52716-252.

S. Reportable occurrences, LERs & related correspondence

9002230093 LER 90-001-00 on 900108 reactor manually tripped following loss of all main feedwater flow when main feedwater pump A tripped. Possibly caused by burned-out solenoid in dump valve Governor oil pressure will be monitored W/900208 ltr. KOZUP, C.S., JOHNSON, B.D. Consumers Power Co. 90/02/08. 4pp. 52713-043-52713-046.

DOCKET 50-259 BROWNS FERRY NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9001300211 Rev 6 to EHP-1, "Emergency Plan Classification Logic." W/800122 ltr. RAY, M.J. Tennessee Valley Authority. 90/01/22. 28pp. 52468-128-52468-165.

9002070059 Ack receipt of 900109 ltr transmitting revised pages for security personnel training & qualification plan for plants. Agreement w/determination that plan does not contain safeguards info noted. WILSON, B.A. Assistant Director for Inspection Programs. WILSON, B.A. Reg on 2, OIC of the Director. 90/01/25. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 52598-276-52598-278.

9002220660 Corrected Page 1 to EPIP Index dtd 900319. W/900205 ltr. RAY, M.J. Tennessee Valley Authority. 90/02/05. 4pp. 52696-132-52696-135.

9002220482 Forwards supplemental safety evaluation re conformance to Reg Guide 1.97, Rev 3 re emergency response capability. BWR Owners Group position on neutron flux monitoring rejected. Util must install instrumentation per Category 1 criteria. BLACK, S.C. Assistant Director for Projects. 90/02/08. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52696-139-52696-181.

-9002220484 Supplemental safety evaluation on util conformance to Rev 3 to Reg Guide 1.97 re emergency response capability. Facility design acceptable except for variables for core spray flow, LPCI flow, FHR sys flow & HX outlet temp. * NRC - No Detailed Affiliation Given. 90/02/08. 4pp. 52696-148-52696-181.

H. General correspondence

9002010197 Requests NRC approval to discontinue formal notification of permanent changes to organization and permanent replacement of senior managers
RAY,M.J. Tennessee Valley Authority 90/01/24. Document Control Branch (Document Control Desk) 2pp 52541 203-52541 204.

P. Operating license stage documents & correspondence

9002060413 Summary of 900111 meeting w/Util in Rockville, MD to discuss status of integration of engineering assurance into Nuclear QA group. List of attendees & util handouts and
GEARS,G.E. TVA Projects Division 90/01/19 TVA Projects Division 29pp 52548 270-52548 311

-9002060007 "Review of Integration of Engineering Assurance Functions Into Nuclear QA Nuclear Engineering & Nuclear Licensing & Regulatory Affairs Part I"
MULLEE,G.R. Tennessee Valley Authority. R-80-04-NPS 89/10/31 13pp 52548 289-52548 311

9001310189 Advises of significant deviation to corrective action plan for Corrective Action Tracking Document 30100-NPS-01 to establish maint specialist position to handle & resolve diesel generator concerns & upgrade maint program
RAY,M.J. Tennessee Valley Authority 90/01/24. Document Control Branch (Document Control Desk) 3pp 52503 282-52503 284

9002010125 Discusses util 891030 response to Generic Ltr 89-16 re installation of hard-ened well vent NRC will not proceed w/backfit analysis for plant based on util commitment to install requested mods
BLACK,S.C. Assistant Director for Projects 90/01/24 KINGSLEY,O.D. Tennessee Valley Authority 3pp 52532 081-52532 083

9002080210 Responds to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment Program to perform periodic inspections of intake structure will be developed Browns Ferry response extended 30 days per discussion w/G Gears
RAY,M.J. Tennessee Valley Authority 90/01/26. Document Control Branch (Document Control Desk) 20pp 52584 202-52584 300.

9002080159 Forwards util response to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment for Sequoyia & Watts Bar Nuclear Plants Response for Browns Ferry extended 30 days. List of commitments also encl.
RAY,M.J. Tennessee Valley Authority 90/01/26. Document Control Branch (Document Control Desk) 20pp 52584 228-52584 245

9002060119 Ack receipt of 900103 ltr certifying implementation of fitness-for-duty program meeting 10CFR26 requirements. Reevaluation of handling of preliminary positive test test results requested.
BLACK,S.C. Assistant Director for Projects 90/01/20. KINGSLEY,O.D. Tennessee Valley Authority 4pp 52559 257-52559 200.

9001220051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411) 00/02/01 Consolidated Edison Co. of New York, Inc. 39pp 52637 055-52637 093

9002220482 Forwards supplemental safety evaluation re conformance to Reg Guide 1.97, Rev 3 re emergency response capability BWR Owners Group position on neutron flux monitoring rejected. Util must install instrumentation per Category 1 criteria.
BLACK,S.C. Assistant Director for Projects 90/02/08 KINGSLEY,O.D. Tennessee Valley Authority 3pp 52698 139-52698 181

-9002220484 Supplemental safety evaluation on util conformance to flow 3 in Reg Guide 1.97 re emergency response capability Facility design acceptable except for variables for core spray flow, LFCI flow, RHR sys flow & HX outlet temp
* NRC - No Detailed Attention Given 90/02/08 4pp 52698 148-52698 181.

O. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Buildings 84-02, 80-06 & 87-002 reassigned as noted
BERLINGER,C.H. General Communications Branch NRC-05-R5-157. 00/01/17. LOFV,R.A. PARAMETER, Inc. 3pp 52513 256-52513 258.

9001300142 Forwards Insp Repts 50-259/89-53, 50-260/89-53 & 50-298/89-53 on 891115-1218 & notices of violation & deviation.
WILSON,B.A. Assistant Director for Inspection Programs 90/01/18 KINGSLEY,O.D. Tennessee Valley Authority 3pp 52475 056-52475 078

-9001300148 Notice of violation from insp on 891115-1218 Violations noted alarm not adequately acted upon by control room personnel when water level in Unit 2 spent fuel storage pool overflowed into containment sys on 891202
WILSON,B.A. Assistant Director for Inspection Programs 90/01/18 3pp 52475 050-52475 081

-9001300151 Notice of deviation from insp on 891115-1218 Deviation noted: failure to submit special rept to NRC on licensee reviews of initiating conditions
WILSON,B.A. Assistant Director for Inspection Programs 90/01/18 1p 52475 082-52475 082.

-9001300155 Insp Repts 50-259/89-53, 50-260/89-53 & 50-298/89-53 on 891115-1218 Violations & deviations noted: Major areas inspected: surveillance observations, licensed power indication, maint observation & restart test program
CARPENTER,D.R., PATTERSON,C.A. Region 2, Ofc of the Director. 90/01/18. 16pp 52475 063-52475 078

9001300184 Forwards Insp Repts 50-259/89-54, 50-260/89-54 & 50-298/89-54 on 891115-1218 No violations or deviations noted.
WILSON,B.A. Assistant Director for Inspection Programs 90/01/18 KINGSLEY,O.D. Tennessee Valley Authority 2pp 52474 334-52474 348.

-9001300168 Insp Repts 50-259/89-54, 50-260/89-54 & 50-298/89-54 on 891115-1218 No violations or deviations noted: Major areas inspected: followup of open items & action on previous insp findings.
CARPENTER,D.R., PATTERSON,C.A., LITTLE,W.S. Region 2, Ofc of the Director. 90/01/18. 13pp 52474 336-52474 348

9001300438 Forwards Insp Repts 50-259/89-50, 50-260/89-58 & 50-298/89-58 on 891218-22 No violations or deviations noted.
WILSON,B.A. Assistant Director for Inspection Programs 90/01/18 KINGSLEY,O.D. Tennessee Valley Authority 4pp 52489 339-52489 352

-9001300442 Insp Repts 50-259/89-58, 50-260/89-58 & 50-298/89-58 on 891218-22 No violations or deviations noted: Major areas inspected: control room operator & licensed operator qualification accredited training programs.
BRESLAU,B., KELLOGG,P. Region 2, Ofc of the Director. 90/01/10. 10pp 52486 343-52486 352

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp 52535 125-52535 227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp 52535 025-52535 124

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mill Performance & Deterioration of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp 52535 228-52535 329

9002070425 Forwards Insp Repts 50-259/89-57, 50-260/89-57 & 50-298/89-57 on 891204-08 & notice of violation
WILSON,B.A. Assistant Director for Inspection Programs 90/01/30. KINGSLEY,O.D. Tennessee Valley Authority 3pp 52570 032-52570 044

-9002070429 Notice of violation from insp on 891204-08. Violations noted: 7 of 27 QC-accepted pipe supports found w/deviations from documented requirements, including missing stakes for locking nut device & gaps of up to 1/4-inch caused by warpage.
WILSON,B.A. Assistant Director for Inspection Programs 90/01/30 2pp 52570 035-52570 036

-9002070432 Insp Repts 50-259/89-57, 50-260/89-57 & 50-298/89-57 on 891204-08 Violations noted: Major areas inspected: pipe support base plate design using concrete expansion anchor bolts per IE Bulletin 79-02 & IE Bulletin 79-14 re piping
CHIOU,R.C., CARRISON,R.P., BLAKE,J.J. Region 2, Ofc of the Director. 90/01/12. 8pp 52570 037-52570 044.

9001300351 Ack receipt of 000108 response to deviations noted in Insp Repts 50-259/89-49, 50-260/89-49 & 50-298/89-49. Understands that justification for discontinuing formal notification of sen or mgt changes will be sent in separate correspondence.
WILSON,B.A. Assistant Director for Inspection Programs 90/01/30 KINGSLEY,O.D. Tennessee Valley Authority 2pp 52646 065-52646 068

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp 52533 320-52533 082

9001260198 NRC Info Notice 90-008, "K-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp 52583 180-52583 258

9002090185 Forwards notice of violation from NRC investigation on Rept 88-015 re accuracy & completeness of statements made by senior TVA executives at 880331 Commission meeting. Civil penalty not proposed since TVA has implemented programs.
CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101) 90/02/01. RUNYON,M. Tennessee Valley Authority 4pp 52626 038-52626 042

-9002090171 Notice of violation from insp on 880428 0918. Violations noted: failure to inform Commission that Dept of Labor (DOL) investigators biased against TVA & all DOL decisions should be appealed as matter of policy
CRUTCHFIELD,D. Division of Reactor Projects - III, IV & Special Projects (Post 870411) 90/02/01. 3pp 52626 040-52626 042

9002120101 Corrected ltr discussing NRC investigation Rept 88-015 & forwarding notice of violation re util handling of charges of harassment & intimidation of four employees. Were HIS Sanger et al. util employees, NRC would consider add actions.
CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101) 90/02/01. RUNYON,M. Tennessee Valley Authority 4pp 52615 188-52615 195

-9002120115 Notice of violation from investigation on 880428 0918. Violations noted: failure of HIS Sanger (util general counsel) to inform NRC that util concluded that Dept of Labor investigators biased against util.
CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101) 90/02/01. 3pp 52615 192-52615 195

9002130223 Forwards Insp Repts 50-259/89-60, 50-260/89-60 & 50-298/89-60 on 891215-900115 No violations or deviations noted.
WILSON,B.A. Assistant Director for Inspection Programs 90/02/01. KINGSLEY,O.D. Tennessee Valley Authority 2pp 52616 001-52616 018

-9002130228 Insp Repts 50-259/89-60, 50-260/89-60 & 50-298/89-60 on 891215-900115 No violations or deviations noted: Major areas inspected: surveillance observation, maint observation, mods, operational safety verification & refueling activities.
CARPENTER,D.R., PATTERSON,C.A., LITTLE,W.S. Region 2, Ofc of the Director. 90/01/31. 14pp 52616 003-52616 018

9001280102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Craft Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp 52556 238-52556 317.

9002140151 Forwards Insp Repts 50-259/89-61, 50-260/89-61 & 50-298/89-61 on 891215-900115 No violations or deviations noted.
WILSON,B.A. Assistant Director for Inspection Programs 90/02/02. KINGSLEY,O.D. Tennessee Valley Authority 2pp 52655 181-52655 201

-9002140153 Insp Repts 50-259/89-61 & 50-260/89-61 & 50-296/89-61 on 891215-900115 No violations or deviations noted Major areas inspected R/Cs & action on previous insp lin items
CARPENTER,D.R., PATTERSON,C.A., LITTLE,W.S. Region 2, Ofc of the Director. 90/02/01. 19pp. 52655-183-52655-201.

9001300424 NRC info Notice 90-003, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Y-12 Licensees." Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05 Consolidated Edison Co. of New York, Inc. 106pp. 52583-257-52584-004 Document Control Desk.

S. Reportable occurrences, LERs & related correspondence

9002020121 Informs that issuance of LER not required re 891222 event concerning discrepancy between SNM history record & field installation location Event reportable under 10CFR70.52. Therefore, no addl repts necessary.
RAY,M.J. Tennessee Valley Authority. 90/01/25. Document Control Branch (Document Control Desk). 2pp. 52541-207-52541-208.

9002080001 LER 89-026-00 on 891228,ESF actuation occurred Caused by failure of automatic high-pressure fire protection deluge valve to reset Fire protection water flow stopped & ESF equipment returned to standby status W/900129 ltr.
AUSTIN,S., BYNUM,J.R. Tennessee Valley Authority. 90/01/29. 6pp. 52590-039-52590-043.

9002120176 Forwards LER 90-001-00 re installation of snubbers Review of event described in Insp Rept 50-259/89-27 determined that event not reportable
BYNUM,J.R. Tennessee Valley Authority. 90/01/29. Document Control Branch (Document Control Desk). 1p. 52635-125-52635-129.

-9002120180 LER 90-001-00 on 891213, approx 89 snubbers determined not to have been functionally tested before installation Caused by inadequate procedures re post-mortem testing Procedure will be revised
LALOR,M. Tennessee Valley Authority. 90/01/29. 4pp. 52635-126-52635-128.

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid so/enold valve stem damage, per 1984-85 change in design. Maint instructions encl
HUTCHINS,T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 39pp. 52738-068-52738-105.

V. Operator Examinations

9001300438 Forwards Insp Repts 50-259/89-58,50-260/89-58 & 50-296/89-58 on 891218-22 No violations or deviations noted
WILSON,B.A. Assistant Director for Inspection Programs. 90/01/19. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 52498-339-52498-352.

-9001300442 Insp Repts 50-259/89-58,50-260/89-58 & 50-296/89-58 on 891218-22 No violations or deviations noted Major areas inspected: control room operator & licensed operator requalification on accredited training programs.
BRESLAU,B. Region 2, Ofc of the Director. 90/01/10. 10pp. 52496-343-52496-352.

DOCKET 50-260 BROWNS FERRY NUCLEAR POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9001300211 Rev 6 to EPIP-1, "Emergency Plan Classification Logic." W/900122 ltr.
RAY,M.J. Tennessee Valley Authority. 90/01/22. 28pp. 52468-128-52468-155.

9002070059 Ack receipt of 900108 ltr transmitting revised pages for security personnel training & qualification plan for plants. Agreement w/determination that plan does not contain safeguards info noted
WILSON,B.A. Assistant Director for Inspection Programs. WILSON,B.A. Region 2, Ofc of the Director. 90/01/25. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 52598-276-52598-279.

9002070055 Forwards changes to App R safe shutdown program, per agreement in response to NRC reviewer questions re fire watches.
RAY,M.J. Tennessee Valley Authority. 90/01/30. Document Control Branch (Document Control Desk). 4pp. 52599-259-52599-262.

9002220660 Corrected Page 1 to EPIP Index did 900119 W/900205 ltr.
RAY,M.J. Tennessee Valley Authority. 90/02/05. 4pp. 52696-132-52696-135.

9002220462 Forwards supplemental safety evaluation re conformance to Reg Guide 1.97, Rev 3 re emergency response capability BWR Owners Group position on neutron flux monitoring rejected. Util must install instrumentation per Category 1 criteria
BLACK,S.C. Assistant Director for Projects. 90/02/08. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 52696-139-52696-181.

-9002220464 Supplemental safety evaluation on util conformance to Rev 3 to Reg Guide 1.97 re emergency response capability Facility design acceptable except for variables for core spray flow, LPCI flow, RHRS sys flow & HX outlet temp.
* NRC - No Detailed Affiliation Given. 90/02/08. 4pp. 52696-148-52696-181.

H. General correspondence

9002010197 Requests NRC approval to discontinue formal notification of permanent changes to organization & permanent replacement of senior managers.
RAY,M.J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Document Control Desk). 2pp. 52541-203-52541-204.

P. Operating license stage documents & correspondence

9002050413 Summary of 900111 meeting w/util in Rockville, MD to discuss status of integration of engineering assurance into Nuclear QA group. List of attendees & util handouts encl
GEARS,G.E. TVA Projects Division. 90/01/19. TVA Projects Division. 29pp. 52548-270-52548-311.

-9002060007 "Review of Integration of Engineering Assurance Functions Into Nuclear QA, Nuclear Engineering & Nuclear Licensing & Regulatory Affairs, Part 1"
MULLEE,G.R. Tennessee Valley Authority. 89-04-NPS. 89/10/31. 13pp. 52548-289-52548-311.

9001290041 Forwards criteria utilized for design & installation of CRD housing lateral restraints & project applicability for GE Design Spec 2571A346, per NRC audit request.
RAY,M.L. Tennessee Valley Authority. 90/01/22. Document Control Branch (Document Control Desk). 4pp. 52468-085-52468-088.

9001310189 Advises of significant deviation to corrective action plan for Corrective Action Tracking Document 30100-NPS-01 to establish maint specialist position to handle & resolve diesel generator concerns & upgrade maint program.
RAY,M.J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Document Control Desk). 3pp. 52503-282-52503-284.

9002010125 Discusses w/ 891030 response to Generic Ltr 89-16 re installation of hardened wetwell vent. NRC will not proceed w/backfit analysis for plant based on util commitment to install requisite mods.
BLACK,S.C. Assistant Director for Projects. 90/01/24. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 52532-081-52532-083.

9002080210 Responds to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment Program to perform periodic insps of intake structure will be developed Browns Ferry response extended 30 days, per discussion w/G Gears
RAY,M.J. Tennessee Valley Authority. 90/01/26. Document Control Branch (Document Control Desk). 20pp. 52584-282-52584-300.

9002080159 Forwards util response to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment for Sequoyah & Watts Bar Nuclear Plants Response for Browns Ferry extended 30 days. List of commitments also encl.
RAY,M.J. Tennessee Valley Authority. 90/01/26. Document Control Branch (Document Control Desk). 20pp. 52594-226-52594-245.

9002080119 Ack receipt of 900103 ltr certifying implementation of fitness-for-duty program meeting 10CFR28 requirements. Reevaluation of handling of preliminary positive test results requested.
BLACK,S.C. Assistant Director for Projects. 90/01/29. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 52559-257-52559-260.

9002060283 Summary of 900118 meeting w/util in Rockville, MD to continue discussions on resolution of cable installation issues. Concerns raised re ranking methodology which would take credit for cables tested at Sequoyah Handouts encl.
GEARS,G.E. TVA Projects Division. 90/01/29. TVA Projects Division. 15pp. 52555-174-52555-180.

9001290051 Generic Ltr 89-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637-055-52637-083.

9002130135 Forwards plans for resolving concerns re potential pulley damage to electrical cable at facility. Cable installation concerns at util initially stemmed from reviews performed at plant & included variety of issues, including jamming.
RAY,M.J. Tennessee Valley Authority. 90/02/05. Document Control Branch (Document Control Desk). 12pp. 52846-323-52846-334.

9002180058 Notification of 900213 meeting w/util in Rockville, MD to discuss util proposed testing program for facility cables.
GEARS,G.E. TVA Projects Division. 90/02/05. BLACK,S.C. Assistant Director for Projects. 3pp. 52669-001-52669-003.

9002220462 Forwards supplemental safety evaluation re conformance to Reg Guide 1.97, Rev 3 re emergency response capability BWR Owners Group position on neutron flux monitoring rejected. Util must install instrumentation per Category 1 criteria
BLACK,S.C. Assistant Director for Projects. 90/02/08. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 52696-139-52696-181.

-9002220464 Supplemental safety evaluation on util conformance to Rev 3 to Reg Guide 1.97 re emergency response capability Facility design acceptable except for variables for core spray flow, LPCI flow, RHRS sys flow & HX outlet temp.
* NRC - No Detailed Affiliation Given. 90/02/08. 4pp. 52696-148-52696-181.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02,80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-167. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513-258-52513-268.

9001300142 Forwards Insp Repts 50-259/89-53,50-260/89-53 & 50-296/89-53 on 891115-1218 & notices of violation & deviation.
WILSON,B.A. Assistant Director for Inspection Programs. 90/01/18. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 52475-058-52475-078.

-9001300146 Notice of violation from Insp on 891115-1218. Violations noted alarm not adequately acted upon by control room personnel when water level in Unit 2 spent fuel storage pool overflowed into ventilation sys on 891202.
WILSON,B.A. Assistant Director for Inspection Programs. 90/01/18. 3pp. 52475-058-52475-081.

-9001300151 Notice of deviation from Insp on 891115-1218. Deviation noted failure to submit special rept to NRC on licensee reviews of initiating conditions.
WILSON,B.A. Assistant Director for Inspection Programs. 90/01/18. 1p. 52475-062-52475-062.

-9001300155 Insp Repts 50-259/89-53,50-260/89-53 & 50-296/89-53 on 891115-1218 Violations & deviations noted Major areas inspected surveillance observations, licensed power indication, main observation & restart test program.
CARPENTER,D.R., PATTERSON,C.A. Region 2, Ofc of the Director. 90/01/18. 16pp. 52476-093-52476-078.

9001300164 Forwards Insp Repts 50-259/89-54,50-260/89-54 & 50-296/89-54 on 891115-1218.No violations or deviations noted.
WILSON,B.A. Assistant Director for Inspection Programs. 90/01/18. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 52474:334-52474:348.

-9001300168 Insp Repts 50-259/89-54,50-260/89-54 & 50-296/89-54 on 891115-1218.No violations or deviations noted.Major areas inspected followup of open items & action on previous insp findings
CARPENTER,D.R., PATTERSON,C.A., LITTLE,W.S. Region 2, Ofc of the Director. 90/01/18. 13pp. 52474:338-52474:348.

9001300438 Forwards Insp Repts 50-259/89-58,50-260/89-58 & 50-296/89-58 on 891218-22.No violations or deviations noted.
WILSON,B.A. Assistant Director for Inspection Programs. 90/01/19. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 52496:339-52496:352.

-9001300442 Insp Repts 50-259/89-58,50-260/89-58 & 50-296/89-58 on 891218-22.No violations or deviations noted.Major areas inspected control room operator & licensed operator requalification accredited training programs.
BRESLAU,B., KELLOGG,P. Region 2, Ofc of the Director. 90/01/10. 10pp. 52496:343-52496:352.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 62535:125-62535:227.

9001230175 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 62535:025-62535:124.

9001240180 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 62535:228-62535:320.

9002070425 Forwards Insp Repts 50-259/89-57,50-260/89-57 & 50-296/89-57 on 891204-08 & notice of violation.
WILSON,B.A. Assistant Director for Inspection Programs. 90/01/30. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 52570:032-52570:044.

-9002070429 Notice of violation from Insp on 891204-08.Violations noted: 7 of 27 OC-accepted pipe supports found w/deviations from documented requirements,including missing gaskets for locking nut device & gaps of up to 1/4-inch caused by warpage.
WILSON,B.A. Assistant Director for Inspection Programs. 90/01/30. 2pp. 52570:035-52570:038.

-9002070432 Insp Repts 50-259/89-57,50-260/89-57 & 50-296/89-57 on 891204-08.Violations noted.Major areas inspected:pipe support base plate design using concrete expansion anchor bolts per IE Bulletin 79-02 & IE Bulletin 79-14 re piping.
CHOU,R.C. CARRION,R.P., BLAKE,J.J. Region 2, Ofc of the Director. 90/01/12. 8pp. 52570:037-52570:044.

9001230351 Ack receipt of 900108 response to deviations noted in Insp Repts 50-269/89-49,50-260/89-49 & 50-296/89-49.Understands that justification for discontinuing formal notification of senior mgt changes will be sent in separate correspondence.
WILSON,B.A. Assistant Director for Inspection Programs. 90/01/30. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 52646:085-52646:086.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Blinding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 62533:320-52534:082.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:258.

9002090185 Forwards notice of violation from NRC Investigation Rept 88-015 re accuracy & completeness of statements made by senior TVA executives at 860311 Commission meeting.Civil penalty not proposed since TVA has implemented programs.
CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101). 90/02/01. RUNYON,M. Tennessee Valley Authority. 4pp. 52626:036-52626:042.

-9002090171 Notice of violation from Insp on 860428-0916.Violations noted:failure to inform Commission that Dept of Labor (DOL) investigators biased against TVA & all DOL decisions should be appealed as matter of policy.
CRUTCHFIELD,D. Division of Reactor Projects - III,IV,V & Special Projects (Post 870411). 90/02/01. 3pp. 52626:040-52626:042.

9001210101 Corrected ltr discussing NRC investigation Rept 88-015 & forwarding notice of violation re util handling of charges of harassment & intimidation of four employees.Were HS Sanger still util employee.NRC would consider addl actions.
CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101). 90/02/01. RUNYON,M. Tennessee Valley Authority. 4pp. 52615:188-52615:185.

-9001210115 Notice of violation from investigation on 860428-0916. Violations noted:failure of HS Sanger (util general counsel) to inform NRC that util concluded that Dept of Labor investigators biased against util.
CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101). 90/02/01. 3pp. 52615:192-52615:195.

9001230223 Forwards Insp Repts 50-259/89-60,50-260/89-60 & 50-296/89-60 on 891215-900115.No violations or deviations noted.
WILSON,B.A. Assistant Director for Inspection Programs. 90/02/01. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 52646:001-52646:018.

-9001230226 Insp Repts 50-259/89-60,50-260/89-60 & 50-296/89-60 on 891215-900115.No violations or deviations noted.Major areas inspected:surveillance observation,maint observation,mode, operational safety verification & refueling activities.
CARPENTER,D.R., PATTERSON,C.A., LITTLE,W.S. Region 2, Ofc of the Director. 90/01/31. 14pp. 52646:003-52646:018.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 62556:238-62556:317.

9002140161 Forwards Insp Repts 50-259/89-61,50-260/89-61 & 50-296/89-61 on 891215-900115.No violations or deviations noted.
WILSON,B.A. Assistant Director for Inspection Programs. 90/02/02. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 52655:181-52655:201.

-9002140153 Insp Repts 50-259/89-61 & 50-260/89-61 & 50-296/89-61 on 891215-900115.No violations or deviations noted.Major areas inspected RCOs & action on previous insp findings
CARPENTER,D.R., PATTERSON,C.A., LITTLE,W.S. Region 2, Ofc of the Director. 90/02/01. 19pp. 52655:103-52655:201.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Mails Licenses." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

S. Reportable occurrences, LERs & related correspondence

9002020121 Informs that issuance of LER not required re 891222 event concerning discrepancy between SNM history record & field installation location.Event reportable under 10CFR70.52, therefore,no addl report necessary.
RAY,M.J. Tennessee Valley Authority. 90/01/25. Document Control Branch (Document Control Desk). 2pp. 52541:207-52541:208.

9002220371 Part 1 re rpt re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage,per 1984-85 change in design. Maint instructions encl.
HUTCHINS,T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 38pp. 52738:068-52738:105.

9002220042 LER 89-021-01:on 890710,during surveillance instruction test,number of intermediate-range monitor channels less than required by Tech Specs Addl evaluation determined that event not reportable as LER W/900212 ltr.
HOUSLEY,D.A., BYNUM,J.R. Tennessee Valley Authority. 90/02/12. 5pp. 52679:050-52679:054.

V. Operator Examinations

9001300438 Forwards Insp Repts 50-259/89-58,50-260/89-58 & 50-296/89-58 on 891218-22.No violations or deviations noted.
WILSON,B.A. Assistant Director for Inspection Programs. 90/01/19. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 52496:339-52496:352.

-9001300442 Insp Repts 50-259/89-58,50-260/89-58 & 50-296/89-58 on 891218-22.No violations or deviations noted.Major areas inspected:control room operator & licensed operator requalification accredited training programs.
BRESLAU,B. Region 2, Ofc of the Director. 90/01/10. 10pp. 52496:343-52496:352.

9001230331 Summarizes 900117 mgt meeting in Region II ofc to update status of facility requalification program.List of attendees,agenda & handouts encl.
WILSON,B.A. Assistant Director for Inspection Programs. 90/01/30. KINGSLEY,O.D. Tennessee Valley Authority. 7pp. 52647:102-52647:108.

DOCKET 50-261 H.B. ROBINSON PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

9002020186 Revised EIPs,including Rev 13 to Vol 2,Part 5 of PEP-171, Rev 28 to PEP-204 & Rev 3 to PEP-652.W/900124 ltr.
MORROW,M.C. JOHNSON,R.L., MORGAN,R.E. Carolina Power & Light Co. 90/01/24. 41pp. 52533:288-52533:328.

P. Operating license stage documents & correspondence

9001300360 Forwards environ assessment & finding of no significant impact re plant operation w/higher enriched U-235 fuel,for info.
LO,R. Project Directorate II-1. 90/01/10. EURY,L.W. Carolina Power & Light Co. 2pp. 52492:356-52492:361.

-9001300382 Environ assessment & finding of no significant impact re 890804,1118 & 1213 applications for rev to Tech Specs concerning fuel enrichment.
TOURIGNY,E.G. Project Directorate II-1. 90/01/10. 4pp. 52492:358-52492:361.

9002050269 Confirms arrangements for 900126 mgt meeting in Atlanta,GA to discuss evaluation of facility performance.
EBNETER,S.D. Region 2, Ofc of the Director. 90/01/19. EURY,L.W. Carolina Power & Light Co. 2pp. 52547:333-52547:334.

9002060031 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Visual insp of respective intake structures will be performed during next scheduled refueling outages.
CUTTER,A.B. Carolina Power & Light Co. 90/01/26. Document Control Branch (Document Control Desk). 5pp. 52594:099-52594:102.

9002080146 Confirms 900130 electronic transfer of second quarterly installment payments of FY90 annual fees.
LOFLIN,L.I. Carolina Power & Light Co. 90/01/30. Document Control Branch (Document Control Desk). 1p. 52589:078-52589:078.

9001290051 Generic Ltr 80-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9001230350 Notification of 900215 meeting w/util in Rockville,MD to discuss licensing status & core operating limit rept.
LO,R.H. Project Directorate II-1. 90/02/06. TOURIGNY,E.G. Project Directorate II-1. 3pp. 52648:189-52648:191.

9002140201 Forwards proprietary "HB Robinson Unit 2,Cycle 14 SAR" & "Mechanical Licensing Rept for HB Robinson High Thermal Performance Fuel Assemblies." Repts withheld (ref 10CFR2.790).

CUTTER,A.B. Carolina Power & Light Co. 90/02/06. Document Control Branch (Document Control Desk). 12pp. 52668-198-52668.209.

9002220019 Forwards Amend 125 to License DPR-23 & safety evaluation. Amend consists of changes to Tech Specs to increase allowable fuel enrichment in reactor,new fuel storage racks & spent fuel storage pit from 3.9 to 4.2 weight percent.
L.O.R.H. Project Directorate III-1. 90/02/09. EURY,L.W. Carolina Power & Light Co. 3pp. 52695-275-52695.288

-9002220022 Amend 125 to License DPR-23,changing Tech Specs to increase allowable fuel enrichment in reactor,new fuel storage racks & spent fuel storage pit from 3.9 to 4.2 weight percent.
TOURIGNY,E.G. Project Directorate II-1. 90/02/09. 6pp. 52695-278-52695.283.

-9002220023 Safety evaluation supporting Amend 125 to License DPR-23.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/09. 5pp. 52695.284-52695.288

9002220081 Application for amend to License DPR-23,providing Tech Specs for reactor vessel level instrumentation sys & core exit thermocouples per NUREG-0737 & Generic Ltr 82-28.
CUTTER,A.B. Carolina Power & Light Co. 90/02/13. Document Control Branch (Document Control Desk). 4pp. 52674-347-52674.354.

-9002220108 Proposed Tech Specs re reactor vessel level instrumentation sys & core exit thermocouples per NUREG-0737 & Generic Ltr 82-28
* Carolina Power & Light Co. 90/02/13. 4pp. 52674-351-52674.354.

Q. Inspection reports, IE Bulletins & correspondence

9001290138 Responds to violations noted in Insp Rept 50-261/89-23. Corrective actions Test Procedure AT-2 for Field Rev 19 of Mod M-1018 prepared in format to allow recording & analysis of field data in successive steps.
CIETZ,C.R. Carolina Power & Light Co. 90/01/17. Document Control Branch (Document Control Desk). 7pp. 52469-117-52469.123.

9001300154 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High Hardness Type 410 Stainless Steel Internal..." No valves subj to bulletin requirements identified at plants.
CUTTER,A.B. Carolina Power & Light Co. 90/01/17. Document Control Branch (Document Control Desk). 3pp. 52489-004-52489.006

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable.Lead engineers for IE Bulletins 84-02,80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513-256-52513.258.

9002080020 Forwards response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Fuel handling procedures will be revised to reflect Westinghouse guidelines to assure adequate shutdown margin maintained.
CUTTER,A.B. Carolina Power & Light Co. 90/01/26. Document Control Branch (Document Control Desk). 3pp. 52594-284-52594.286.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-227.

9001230175 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

9001240180 NRC Info Notice 90-007, "Now Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 90pp. 52535-228-52535-329

9001250020 Suppl 2 to NRC Info Notice 89-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533-329-52534.062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583-180-52583-256.

9001290102 Suppl 1 to NRC Info Notice 89-030, "Target Rock Two-Stage Safety/Relief Valve Sealslip Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556-238-52556-317.

9002160148 Forwards Insp Rept 50-261/89-31 on 891205-08 No violations or deviations noted.
JULIAN,C.A. Region 2, Ofc of the Director. 90/02/02. EURY,L.W. Carolina Power & Light Co. 3pp. 52658-145-52658.150.

-9002160149 Insp Rept 50-281/89-31 on 891212-13 No violations or deviations noted. Major areas inspected:sequencing & loading electrical safeguards equipment onto safety buses in response to Unresolved Item 89-25-02 re overlap problem.
HUNT,M.D., CONLON,T.E. Region 2, Ofc of the Director. 90/01/29. 3pp. 52658-148-52658.150.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Metals Licensees." Svc list encl.
CUNNINGHAM,P.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583-257-52584.004.

9002130194 Partial response to FOIA request App N & O documents available in PDF App O documents encl App P documents withheld (ref FOIA Exemption 6).
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN,D.R. Blecher & Collins. 8pp. 52595-158-52595-239.

-8807270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies.
MATTHEWS,D.B. Project Directorate II-3. 88/07/18. BUTLER,W.R. Project Directorate I-2. 55pp. 62595-316-52595.344.

9002230459 Ack receipt of 900117 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-261/89-23. Agrees w/ conclusion that item C.1 of notice did not constitute violation. Records will be adjusted to delete item.
VERRELLI,D.M. Region 2, Ofc of the Director. 90/02/09. EURY,L.W. Carolina Power & Light Co. 2pp. 52702-214-52702-215.

S. Reportable occurrences, LERs & related correspondence

9002120044 Discusses design deficiency of Westinghouse safety injection block switch used at Point Beach Unit 1. Westinghouse identified other plants using similar switches & informed licensees of potential resolutions noted in stated encls.
NOVAK,T.M. Division of Safety Programs (Post 870413). 90/02/02. ROSSIC,E. Division of Operational Events Assessment (Post 870411). 10pp. 52627-088-52627-105

9002220270 LER 90-001-00 on 900110 power to rod position indication sys lost,resulting in escalation of automatic turbine runback & causing unavailability of control room analog sys. Caused by circuit breaker failure. Breaker replaced W/900208 ltr.
BAUCOM,C.T., MORGAN,R.E. Carolina Power & Light Co. 90/02/08. 5pp. 52679-032-52679-036.

9002220099 LER 90-003-00 on 900118 & 25 fire barrier electrical penetrations found w/ internal fire barrier seal. Caused by installation deficiency & inadequate design review. Penetration repaired & returned to svc. W/900216 ltr.
CROOK,R.D., MORGAN,R.E. Carolina Power & Light Co. 90/02/14. 7pp. 52679-068-52679-074.

9002220126 LER 90-002-00 on 900117, reactor trip occurred during surveillance test on power-range nuclear instrumentation channels. Caused by operator placing bistables on channels into tripped condition. Operator counseled W/900215 ltr.
BAUCOM,C.T., MORGAN,R.E. Carolina Power & Light Co. 90/02/15. 4pp. 52679-021-52679-024

DOCKET 60-263 MONTICELLO NUCLEAR GENERATING PLANT

F. Security, medical, emergency & fire protection plans

9002160054 Advises that NRC received encl FEMA 891004 ltr & associated FEMA Region V rept for 891019 radiological emergency drill. No deficiencies noted. Item of lesser significance corrected.
GREGER,L.R. Region 3, Ofc of the Director. 90/01/10. LARSON,C.E. Northern States Power Co. 2pp. 52679-085-52679-095.

9002230154 Rev 12 to "Corporate Nuclear Emergency Plan." W/900209 ltr.
* Northern States Power Co. 90/02/09. 147pp. 52710-001-52710-147.

P. Operating license stage documents & correspondence

9001290172 Grants 891003 request for extension until 900331 to respond to Generic Ltr 89-04 re in-service testing program. Extension granted based on relieving outage in progress & compliance w/ ltr noted in Insp Rept 50-263/89-25.
LONG,W.O. Project Directorate III-1. 90/01/18. PARKER,T.M. Northern States Power Co. 4pp. 52454-083-52454-086.

9001290268 Forwards details of Allegation RIII-89-A-118, for review & followup. Response requested within 60 days of ltr date. Encl withheld (ref 10CFR2.790(a)).
NORELIUS,C.E. Region 3, Ofc of the Director. 90/01/18. LARSON,C.E. Northern States Power Co. 2pp. 52469-085-52469-086.

9001290173 Advises that approach, methodology & schedule in util 891030 response to Generic Ltr 88-20, "Individual Plant Exams." acceptable. NRC should be notified if schedule changes & reason for change.
LONG,W.O. Project Directorate III-1. 90/01/19. PARKER,T.M. Northern States Power Co. 3pp. 52468-151-52469-153.

9002060162 Responds to Generic Ltr 89-13, "Svc Water Problems Affecting Safety-Related Equipment."
PARKER,T.M. Northern States Power Co. 90/01/29. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 52569-311-52569-317.

9002120191 Rev 4 to EPIP A-2-501, "Communications During Emergency." W/933129 ltr.
ANTONY Northern States Power Co. 90/01/29. 22pp. 52617-207-52617-227.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637-055-52637-093.

9002080339 Ack receipt of 891031 response to Generic Ltr 89-16. Intention to follow 10CFR50.59 to install hardened well vent at plant, independent of other sys & terminating on reactor bldg roof considered acceptable.
LONG,W.O. Project Directorate III-1. 90/02/01. PARKER,T.M. Northern States Power Co. 4pp. 52594-012-52594-016.

9002150264 Discusses liability & funding requirements re NRC decommissioning funding rules & verifies understanding of rules. Ltr from NRC explaining liability & requirements of rule requested.
LAWRENCE,D.A. Northern States Power Co. 90/02/06. WOOD,R. NRC - No Deferral Affiliation Given. 1p. 52668-237-52668-237.

9001300499 Advises that draft final rept for closure of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BEERLINGER, C.H. Genenc Communications Branch. NRC-05-85-157. 90/01/17. LOFV, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001290172 Grants 891003 request for extension until 900331 to respond to Generic Ltr 89-04 re inservice testing program. Extension granted based on relieving outage in progress & compliance w/lttr noted in Insp Rept 50-263/89-25. LONG, W.O. Project Directorate III-1. 90/01/18. PARKER, T.M. Northern States Power Co. 4pp. 52454:083-52454:086.

9001300300 Forwards Safety Insp Rept 50-263/89-31 on 891126-900106. No violations noted. AXELSON, W.L. Region 3, Ofc of the Director. 90/01/18. LARSON, C.E. Northern States Power Co. 2pp. 52471:330-52471:340.

-9001300302 Insp Rept 50-263/89-31 on 891126-900106. Major areas inspected previous insp items, operational safety verification, maint, surveillance & onsite followup of operational events. DEFAYETTE, R.W. Region 3, Ofc of the Director. 90/01/18. 9pp. 52471:332-52471:340.

9001310181 Forwards Enforcement Conference Rept 50-263/89-32 on 891221 to discuss apparent violations noted in Insp Rept 50-263/89-29. GREENMAN, E.G. Region 3, Ofc of the Director. 90/01/22. LARSON, C.E. Northern States Power Co. 1p. 52512:197-52512:230.

-9001310188 Enforcement Conference Rept 50-263/89-32 on 891221. Major areas discussed lack of secondary containment integrity, failure to adequately test containment & extensive corrective actions taken by licensee. AXELSON, W.L. Region 3, Ofc of the Director. 90/01/16. 3pp. 52512:198-52512:230.

9001300126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

900220325 Requests that NRC issue suppl to NRC Info Notice 89-059 re suppliers of suspected counterfeit fasteners, removing Phoenix Mfg from list of suspected suppliers. Traceability of fastener in question uncertain. LARSON, C.E. Northern States Power Co. 90/01/30. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 2pp. 52688:321-52688:023.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:258.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52558:238-52558:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matl Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002220145 Forwards Insp Rept 50-263/89-20 on 891013-1127 & notice of violation. DAVIS, A.B. Region 3, Ofc of the Director. 90/02/06. LARSON, C.E. Northern States Power Co. 3pp. 52682:047-52682:058.

-9002220146 Notice of violation from Insp on 891013-1127. Violation noted licensee failed to establish adequate test demonstrating secondary containment capable of maintaining 1/4 inch water vacuum under calm winds. DAVIS, A.B. Region 3, Ofc of the Director. 90/02/06. 2pp. 52682:050-52682:058.

R. Periodic operating reports & related correspondence

9002140280 Monthly operating rept for Jan 1990 for Monticello Nuclear Generating Plant w/900206 ltr. PAUSTIAN, H.H., PARKER, T.M. Northern States Power Co. 90/01/31. 5pp. 52555:160-52555:164.

S. Reportable occurrences, LERs & related correspondence

9002020252 LER 89-040-00 on 891219, secondary containment failed to meet operability requirements during special test per LER 89-029. Caused by sys design deficiencies. Operating procedures revised & one sys component put on hold w/900117 ltr. SCOTT, D., PARKER, T.M. Northern States Power Co. 90/01/18. 8pp. 52536:038-52536:045.

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1984-85 change in design. Maint instructions encl. HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 38pp. 52738:068-52738:105.

S. Reportable occurrences, LERs & related correspondence

9002050196 RO on 800116, wide range log channel failed while reactor taken to power. Caused by poor connection in rotary switch in wide range log channel. Authorization to replace entire control console initiated in early Jan 1990. KOCHER, C.W. Dow Chemical Co. 90/01/19. Document Control Branch (Document Control Desk). 2pp. 52547:259-52547:260.

DOCKET 60-265 QUAD-CITIES STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9002060149 Rev 3 to EPIP NSEP-EOF-1, "Manager of Emergency Operations." CARSON, R.T. Commonwealth Edison Co. 89/12/19. 23pp. 52569:163-52569:185.

9002060185 Rev 2 to EPIP NSEP-EOF-25, "Protective Measures Director." CARSON, R. Commonwealth Edison Co. 89/12/19. 14pp. 52569:051-52569:064.

9001300205 Advises that 891222 Rev 22 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable. GREGER, L.R. Region 3, Ofc of the Director. 90/01/04. KOVACH, T.J. Commonwealth Edison Co. 2pp. 52490:297-52490:298.

9001310524 Rev 4 to EPIP QEP 400-S2, "Site Evacuation Checklist." Commonwealth Edison Co. 90/01/14. 11pp. 52488:138-52488:148.

9002010167 Revised emergency procedures, consisting of Rev 3 to QEP 125-0, "Administrative Director" & Rev 3 to QEP 125-53, "Administrative Director General Emergency Checklist." Commonwealth Edison Co. 90/01/14. 7pp. 52512:353-52512:360.

9002120020 Revised EPIPs, including Rev 3 to QEP 400-T3 & Rev 8 to QAP 1100-T5. Commonwealth Edison Co. 90/01/22. 3pp. 52617:311-52617:313.

9002150089 Revised EPIPs, including Rev 3 to EG-18 & Rev 6 to EG-2.W/six oversize maps. Commonwealth Edison Co. 90/02/02. 21pp. 52666:051-52666:071.

K. Utility Final Safety Analysis Report (FSAR) & amendments

9001290214 Revs 5 & 6 to updated FSAR for Quad Cities Station, Units 1 & 2.W/900116 ltr. STOLS, R. Commonwealth Edison Co. 90/01/16. 225pp. 52466:158-52467:105.

P. Operating license stage documents & correspondence

9002160066 Ack receipt of util 891027 response to Generic Ltr 88-20, "Individual Plant Exams." NRC will document acceptability of util plan & schedule in 891201 ltr. SIEMANSKI, P.G. Project Directorate III-2. 89/11/24. KOVACH, T.J. Commonwealth Edison Co. 8pp. 52668:012-52668:018.

9001290239 Application for amend to License DPR-30, reflecting use of generically approved Fuel Type GE8x8N8 in reload Cycle 11 & changing MCPR safety limits from 1.04 to 1.06. SILADY, J.A. Commonwealth Edison Co. 90/01/15. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 52468:153-52468:159.

-9001290246 Proposed Tech Specs re safety limits & limiting safety sys settings for fuel cladding integrity. Commonwealth Edison Co. 90/01/15. 3pp. 52468:157-52468:160.

9001300241 Forwards revised "Effects of Postulated DC Power Failures on ECCS Availability Quad-Cities Unit 1." Conclusions later evaluated to be applicable to other units. Rept revised to better define review process employed in original analysis. SILADY, J.A. Commonwealth Edison Co. 90/01/22. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52481:285-52482:329.

9002060369 Forwards response to Generic Ltr 89-13 re assurance that util svc water sys in compliance w/10CFR50, App A, GDC 44, 45 & 46 & App B, Section XI. RICHTER, M.J. Commonwealth Edison Co. 90/01/29. Document Control Branch (Document Control Desk). 55pp. 52555:315-52555:009.

9002080145 Identifies scheduler change for completion of corrective actions associated w/Human Engineering Deficiencies 158, 187 & 489 re escutcheon plates for control switches which need replacement. Plates will be replaced during outages. STOLS, R. Commonwealth Edison Co. 90/01/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52589:052-52589:052.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002070035 Accepts util 881030 response to Generic Ltr 88-18 re intention to install hardened wetwell vent at plant by 930101, per BWR Owners Group design criteria to be approved by NRC. ROSS, T.M. Project Directorate III-1. 90/02/01. KOVACH, T.J. Commonwealth Edison Co. 4pp. 52628:024-52628:027.

9002220170 Advises that 891201 Rev 57 to QA Topical Rept CE-1-A consistent w/provisions of 10CFR50, App B & acceptable. WRIGHT, G.C. Region 3, Ofc of the Director. 90/02/12. REED, C. Commonwealth Edison Co. 2pp. 52678:210-52678:211.

Q. Inspection reports, IE Bulletins & correspondence

9002020094 Responds to NRC 891128 ltr re violations noted in Insp Repts 50-254/89-17 & 50-265/89-17 Corrective actions Procedure NSWP-E-01, "Electrical Cable Installation Insp." will be revised to enhance human factor aspect.
KOVACH, J.J. Commonwealth Edison Co. 90/01/16. DAVIS, A.B. Region 3, Ofc of the Director. 14pp. 52526 058-52526 081.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17.
LOFF, R.A. PARAMETER, Inc. 3pp. 52513 258-52513 258.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 125-52535 227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 025-52535 124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mail Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 93pp. 52535 228-52535 329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533 329-52533 082.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583 180-52583 256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556 238-52556 317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Mattis Licenses." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583 257-52584 004.

9001260027 Confirms plans discussed between R Stols & D Jones to have meeting at plant on 900222 to present initial SAT P 8 rept.
GREENMAN, E.G. Region 3, Ofc of the Director. 90/02/06. REED, C. Commonwealth Edison Co. 2pp. 52669 039-52669 040.

9001230194 Partial response to FOIA request. App N & O documents available in PDR. App Q documents and App P documents withheld (ref FOIA Exemption 5).
GRIMLEY, D.H. Division of Freedom of Information & Publications Services (Post 830205). 90/02/08. PEPPERMAN, D.R. Blocher & Collins 8pp. 52595 156-52595 239.

8807270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies.
MATTHEWS, D.B. Project Directorate II-3. 88/07/18. BUTLER, W.R. Project Directorate I-2. 55pp. 52596 316-52596 344.

R. Periodic operating reports & related correspondence

9002220223 Forwards listing of changes, tests & experiments completed during Jan 1990, including items completed in 1989. Interlocks installed on refuel bridge fuel handling machine to prevent raising hoist while hoist loaded.
ROBEY, R.A. Commonwealth Edison Co. 90/02/02. Office of Nuclear Reactor Regulation, Director (Post 870411). 12pp. 52695 292-52695 303.

S. Reportable occurrences, LERs & related correspondence

9002090003 LER 90-002-00 on 900102, during annual water sprinkler sys valve position Insp, discovered that valve 2-4199-072 not cycled per Tech Spec Surveillance Requirement 4.12. Caused by procedural deficiency. Procedure to be revised W/900130 ltr.
SMITH, E.H., BAX, R.L. Commonwealth Edison Co. 80/01/30. 4pp. 52598 104-52598 107.

V. Operator Examinations

9002090087 Advises of receipt of accreditation renewal by INPO in Sept 1989 for operator requalification training program. Generic Ltr 87-07 requirements & informs that programs developed using systematic approach to training.
STOL, R. Commonwealth Edison Co. 90/01/22. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 52615 073-52615 073.

DOCKET 60-266 POINT BEACH NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

9002080164 Forwards FEMA final exercise evaluation of plant joint offsite emergency preparedness exercise conducted on 890914. Areas requiring corrective actions re offsite emergency plans noted & will remain under approval of 44CFR350.
GREGG, L.R. Region 3, Ofc of the Director. 90/01/25. FAY, C.W. Wisconsin Electric Power Co. 2pp. 52608 039-52608 195.

9002080221 Advises that scope & objectives for 900314 emergency preparedness exercise contained in 891215 ltr acceptable.
GREGG, L.R. Region 3, Ofc of the Director. 90/01/25. FAY, C.W. Wisconsin Electric Power Co. 1p. 52569 077-52569 077.

9002220103 Forwards Safety Insp Repts 50-266/89-32 & 50-301/89-32 on 891201. 900119. Significant deficiency noted in QA program implementation which contributed to recent failure to take prompt corrective action to design deficiency.
GREENMAN, E.G. Region 3, Ofc of the Director. 90/02/08. FAY, C.W. Wisconsin Electric Power Co. 2pp. 52674 324-52674 346.

9002220105 Insp Repts 50-266/89-32 & 50-301/89-32 on 891201-900119. Major areas inspected: operational safety, radiological controls, maintenance, surveillance, emergency preparedness, security & engineering & technical support.
KNOP, R.C. Region 3, Ofc of the Director. 90/02/08. 21pp. 52674 326-52674 348.

P. Operating license stage documents & correspondence

9001230051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637 055-52637 093.

9002080189 Forwards storm water permit application for plant, reflecting unit effort to comply w/requirements of Clean Water Act.
LEED, D.M. Wisconsin Electric Power Co. 90/02/02. Environmental Protection Agency. 4pp. 52626 250-52626 253.

9002160056 Notification of 900220 meeting w/util in Rockville, MD re engineering work load/resources.
SWENSON, W.H. Project Directorate III-3. 90/02/08. HANNON, J.N. Project Directorate III-3. 3pp. 52669 061-52669 063.

Q. Inspection reports, IE Bulletins & correspondence

9002080017 Forwards Safety Insp Repts 50-266/89-33 & 50-301/89-33 on 891107. 1222 Violations noted. No written response required until notification of proposed enforcement action issued.
GREENMAN, E.G. Region 3, Ofc of the Director. 90/01/12. FAY, C.W. Wisconsin Electric Power Co. 2pp. 52555 091-52555 102.

9002080020 Insp Rept 50-266/89-33 on 891107-1222. Two violations identified. Major areas inspected: inadequate original design of facility dc electrical distribution sys & license corrective actions.
JACKIW, I.N. Region 3, Ofc of the Director. 90/01/11. 10pp. 52555 093-52555 102.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17.
LOFF, R.A. PARAMETER, Inc. 3pp. 52513 258-52513 258.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 125-52535 227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 026-52535 124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mail Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 93pp. 52535 228-52535 329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533 320-52533 082.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583 180-52583 256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556 238-52556 317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Mattis Licenses." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583 257-52584 004.

9002220103 Forwards Safety Insp Repts 50-266/89-32 & 50-301/89-32 on 891201-900119. Significant deficiency noted in QA program implementation which contributed to recent failure to take prompt corrective action to design deficiency.
GREENMAN, E.G. Region 3, Ofc of the Director. 90/02/08. FAY, C.W. Wisconsin Electric Power Co. 2pp. 52674 324-52674 346.

9002220105 Insp Repts 50-266/89-32 & 50-301/89-32 on 891201-900119. Major areas inspected: operational safety, radiological controls, maintenance & surveillance, emergency preparedness, security & engineering & technical support.
KNOP, R.C. Region 3, Ofc of the Director. 90/02/08. 21pp. 52674 326-52674 348.

9002220244 Forwards Enforcement Conference Repts 50-266/89-03 & 50-301/89-03 on 900118 to discuss violations noted in Insp Repts 50-266/89-33 & 50-301/89-33.
GREENMAN, E.G. Region 3, Ofc of the Director. 90/02/08. FAY, C.W. Wisconsin Electric Power Co. 2pp. 52674 151-52674 169.

9002220250 Enforcement Conference Repts 50-266/89-03 & 50-301/89-03 on 900118. Major areas discussed: design of dc distribution sys, identification of original design deficiency, noncompliance w/single failure criterion & QA program.
KNOP, R.C. Region 3, Ofc of the Director. 90/02/02. 17pp. 52674 163-52674 169.

R. Periodic operating reports & related correspondence

9002150005 Monthly operating repts for Jan 1990 for Port Beach Nuclear Plant, Units 1 & 2 W/903208 ltr.
KRAUSE, C.W. / FAY, C.W. Wisconsin Electric Power Co 90/01/31 9pp 52656-337-52656-345

S. Reportable occurrences, LERs & related correspondence

9002120044 Discusses design deficiency of Westinghouse safety injection block switch used at Port Beach Unit 1. Westinghouse identified other plants using similar switches & informed licensees of potential resolutions noted in related encls.
NOVAK, T.M. Division of Safety Programs (Post 870413). 90/02/02. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 10pp. 52627-098-52627-105.

-9002150203 Forwards AEOD/T804, "Design Deficiency of Safety Injection Block Switch." Licensee decision to correct existing scheme by installing two selector switches w/one switch for each train noted.
MAZUMDAR, S. Reactor Operations Analysis Branch 89/04/18 ROSENTHAL, J.E. Reactor Operations Analysis Branch 1p. 52627-103-52627-105.

-9002150208 AEOD/T804, "Design Deficiency of Safety Injection Block Switch."
MAZUMDAR, S. Office for Analysis & Evaluation of Operational Data, Director. 89/04/18 2pp 52627-104-52627-105

V. Operator Examinations

9001310085 Provides info re generic fundamentals exam section of operator licensing exam on 900207 & advises that results of exam should be available within 3 wks following completion of exam.
WRIGHT, G.C. Region 3, Ofc of the Director. 90/01/16 Commonwealth Edison Co 5pp. 52497-213-52497-217.

DOCKET 60-267 FORT ST. VRAIN NUCLEAR GENERATING STATION

F. Security, medical, emergency & fire protection plans

9001290053 Revised fire protection program plan, consisting of Issue 6 to table of contents, Issue 3 to FFOR-3, "Halon Sys" & Issue 4 to FFOR-14, "Fire Doors"
Public Service Co. of Colorado. 90/01/10. 7pp. 52469-104-52469-200

9002050421 Issue 1 to Fire Protection Plan FFOR-21, "Fire Protection Operability Requirements" W/Issue 7 to table of contents for Section 6.1.
Public Service Co. of Colorado. 90/01/16 5pp 52542-155-52542-159

9001290044 Responds to NRC 891218 ltr re weaknesses noted in Insp Rept 50-267/80-22. Corrective actions during power operations thru licensed reactor operators will be present in control & short in emergency public address sys repaired.
CRAWFORD, A.C. Public Service Co. of Colorado. 90/01/19. Document Control Branch (Document Control Desk). 4pp. 52468-089-52468-092.

9002010096 Forwards Fire Operability Requirements 3 & 14, Issues 3 & 4, respectively, to fire protection program plan, Section FP-6.1. Changes cover halon sys & bas & records ctr halon sys.
CRAWFORD, A.C. Public Service Co. of Colorado. 90/01/26. Document Control Branch (Document Control Desk). 5pp. 52532-050-52532-063.

-9002010097 Issue 3 to Fire Protection Operability Requirement 3 & Issue 4 to Fire Protection Operability Requirement 14.
Public Service Co. of Colorado. 90/01/26. 9pp. 52532-055-52532-063.

9002050287 Forwards Insp Rept 50-267/90-02 on 900108-12. No violations or deviations noted.
COLLINS, S.J. Region 4, Ofc of the Director. 90/01/26. CRAWFORD, A.C. Public Service Co. of Colorado. 3pp. 52547-349-52547-355.

-9002050290 Insp Rept 50-267/90-02 on 900108-12. No violations or deviations noted. Major areas inspected fire protection/prevention program implementation & follow-up of previous insp findings.
SINGH, A. STETKA, T.F. Region 4, Ofc of the Director. 90/01/24. 4pp. 52547-352-52547-355.

9002150201 Issue 3 to Fire Protection Operability Requirement FFOR-12, "Fire Detectors" W/Issue 8 to table of contents.
Public Service Co. of Colorado. 90/01/31. 10pp. 52676-256-52676-265

P. Operating license stage documents & correspondence

9001290037 Notices of intent to bore 10 concrete core drills into prestressed concrete reactor vessel barrel section at various elevations found necessary for decommissioning planning. Drilling will begin on 900205. Assessment encl.
CRAWFORD, A.C. Public Service Co. of Colorado. 90/01/19. WEISS, S.H. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 8pp. 52468-077-52468-084.

9002060198 Forwards Amend 77 to License DPR-34 & safety evaluation. Amend upgrades portions of Tech Specs re reactivity controls w/o LLL technical evaluation repts.
ERICKSON, P.B. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (890730-890930). 90/01/24. CRAWFORD, A.C. Public Service Co. of Colorado. 4pp. 52560-049-52560-141.

-9002060218 Amend 77 to License DPR-34, upgrade portions of Tech Specs re reactivity control, including calculated bulk core temp, core average inlet temp, core alterations & control rod pair operability.
WEISS, S.H. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (890730-890930). 90/01/24. 75pp. 52560-053-52560-137.

-9002060221 Safety evaluation supporting Amend 77 to License DPR-34.
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/24. 4pp. 52560-138-52560-141.

9002050354 Forwards application for amend to License DPR-34, change Tech Specs. Specifically, senior vice president, nuclear operations revised in vice president, nuclear operations & nuclear training manager revised.
CRAWFORD, A.C. Public Service Co. of Colorado. 90/01/25. Document Control Branch (Document Control Desk). 3pp. 52547-189-52547-210.

-9002050352 Application for amend to License DPR-34, adding nuclear training & support manager to NFSC membership.
CRAWFORD, A.C. Public Service Co. of Colorado. 90/01/25. 3pp. 52547-192-52547-194.

-9002050359 Proposed Tech Specs re administrative title changes to Section 7.1.
Public Service Co. of Colorado. 90/01/25. 16pp. 52547-195-52547-210.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52537-055-52537-093.

9002140194 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Currently established prevention & maint & Tech Spec surveillance activities on HXs remaining in svc will continue.
CRAWFORD, A.C. Public Service Co. of Colorado. 90/02/08. Document Control Branch (Document Control Desk). 4pp. 52655-128-52655-131.

Q. Inspection reports, IE Bulletins & correspondence

9001300490 Advises that draft final repts for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513-256-52513-259.

9001290044 Responds to NRC 891218 ltr re weaknesses noted in Insp Rept 50-267/80-22. Corrective actions during power operations thru licensed reactor operators will be present in control & short in emergency public address sys repaired.
CRAWFORD, A.C. Public Service Co. of Colorado. 90/01/19. Document Control Branch (Document Control Desk). 4pp. 52468-089-52468-092.

9002050287 Forwards Insp Rept 50-267/90-02 on 900108-12. No violations or deviations noted.
COLLINS, S.J. Region 4, Ofc of the Director. 90/01/26. CRAWFORD, A.C. Public Service Co. of Colorado. 3pp. 52547-349-52547-355.

-9002050290 Insp Rept 50-267/90-02 on 900108-12. No violations or deviations noted. Major areas inspected fire protection/prevention program implementation & follow-up of previous insp findings.
SINGH, A. STETKA, T.F. Region 4, Ofc of the Director. 90/01/24. 4pp. 52547-352-52547-355.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/01/20. Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-227.

9001230176 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/01/20. Consolidated Edison Co. of New York, Inc. 101pp. 52535-026-52535-124.

9001240190 NRC Info Notice 90-007, "Now Info re Insulation Matt Performance & Dobins Blockage of PWR Containment Sumps." Svc list encl.
ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535-228-52535-329.

9002060328 Forwards Insp Rept 50-267/90-01 on 900108-12. No violations or deviations noted.
COLLINS, S.J. Region 4, Ofc of the Director. 90/01/30. CRAWFORD, A.C. Public Service Co. of Colorado. 4pp. 52555-189-52555-196.

-9002060337 Insp Rept 50-267/90-01 on 900108-12. No violations or deviations noted. Major areas inspected QA program in view of decision to demolish & decommission facility.
MCNEILL, W.M., BARNES, J. Region 4, Ofc of the Director. 90/01/26. 4pp. 52555-183-52555-186.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533-329-52533-402.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazardous From Decayed Fuel." Svc list encl.
ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52563-180-52563-256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556-238-52556-317.

9001300424 NRC Info Notice 90-008, "Extended Interim Storage of Low Level Radioactive by Fuel Cycle & Matt Licenses." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 100pp. 52583-267-52583-404.

V. Operator Examinations

9002150308 Notices of termination of MA Rhoton employment w/utl, effective 900208.
FULLER, C.H. Public Service Co. of Colorado. 90/02/08. Document Control Branch (Document Control Desk). 1p. 52668-241-52668-241.

DOCKETED ITEMS

Y. Dry Cask Independent Spent Fuel Storage Installations

- 9002070199 Notification of 900215 meeting w/ull in Rockville, MD to discuss application for dry storage concrete module sys ISFSI to be located at plant
RUFFIN, S.R. Fuel Cycle Safety Branch 90/02/05 ROBERTS, J.P. Fuel Cycle Safety Branch 1p 52598 224 52598 224
- 9002090372 Request for NRC concurrence to enable early const activity outside of reactor protected area involving tidg ISFSI access road in order for ISFSI site characterization study to be performed per 891208 meeting
CRAWFORD, A.C. Public Service Co. of Colorado 90/02/07 ROBERTS, J.P. Fuel Cycle Safety Branch 3pp 52599 025-52599 037
- 9002090226 Agenda for NRC/Pub'c Svc Co of Colorado 900215 meeting
GOSS, D. Public Service Co. of Colorado 90/02/03 ROBERTS, J.P. No Detailed Affiliation Given 3pp 52626 127-52626 129

DOCKET 50-269 OCONEE NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

- 9001310484 Forwards revised license condition for plant, incorporating Rev 2 to ISFSI security program for nla
MCKEE, P. Reactor Safeguards Branch 90/01/17. SUBOLM, G. Fuel Cycle Safety Branch 2pp 52498 129 52498 130
- 9002060243 Forwards public version of Rev 33 to Crisis Mgt Implementing Procedure CMP-1, "Recovery Manager & Immediate Staff" & Rev 24 to CMP-2, "News Group Plan" w/900131 release memo
TUCKER, H.B. Duke Power Co. 90/01/18 Document Control Branch (Document Control Desk) 2pp 52551 008 52551 223
- 9002060249 Public version of Rev 33 to Crisis Mgt Implementing Procedure CMP-1, "Recovery Manager & Immediate Staff" & Rev 24 to CMP-2, "News Group Plan"
* Duke Power Co. 90/01/18 273pp 52551 011-52551 283
- 9002060150 Forwards public version of Rev 90 01 to Vol C to "Oconee Nuclear Station Implementing Procedures Emergency Plan" & Rev 89-03 to Vol A to "Oconee Nuclear Station Emergency Plan" w/900131 release memo
TUCKER, H.B. Duke Power Co. 90/01/19 Document Control Branch (Document Control Desk) 2pp 52560 167-52560 167
- 9002060155 Public version of Rev 90 01 to Vol C, "Implementing Procedures Manual"
BARRON, H.B. Duke Power Co. 90/01/03 30pp 52560 169-52560 198
- 9002060158 Public version of Rev 89-03 to Vol A to "Oconee Nuclear Station Emergency Plan"
BARRON, H.B. Duke Power Co. 90/01/17 169pp 52560 189-52560 189
- 9002090048 Forwards Rev 33 to security plan w/o encl
TUCKER, H.B. Duke Power Co. 90/01/22 Document Control Branch (Document Control Desk) 2pp 52608 043-52608 044
- 9002140198 Clarifies position re exercise weaknesses & inspector followup items noted in Insp Repts 50-269/89-29 & 50-270/89-29 & 50-287/89-29 Enhancements to communications equipment at simulator installed since last exercise
TUCKER, H.B. Duke Power Co. 90/02/02 Document Control Branch (Document Control Desk) 4pp 52655 156 52655 159

P. Operating license stage documents & correspondence

- 9002060174 Forwards notice of consideration of issuance of amendments to facility OLS & opportunity for hearing re request for amendments to licenses, revising Tech Specs to update LOCA limited max allowable linear heat rate
WIENSL, A. Project Directorate II-3 90/01/18 TUCKER, H.B. Duke Power Co. 2pp 52584 275 52584 281
- 9002060177 Notice of consideration of issuance of amendments to Licenses DPR-38, DPR-47 & DPR-55 & proposed NSHC determination & opportunity for hearing Amendments update LOCA limited max allowable linear heat rate
MATTHEWS, D.B. Project Directorate II-3 90/01/18 5pp 52584 277-52584 281
- 9001310258 Forwards addl info in support of 870814 request for amend to Licenses DPR-38, DPR-47 & DPR-55, revising Tech Spec 3.4.4 to raise min upper surge tank level from 5 to 6 ft
TUCKER, H.B. Duke Power Co. 90/01/23 Document Control Branch (Document Control Desk) 2pp 52511 199 52511 203
- 9001310093 Forwards suppl to 890831 proposed amend to auxiliary electrical sys Tech Specs, per 900109 & 10 meetings w/NRC. Technical justification & NSHC evaluation remains valid
TUCKER, H.B. Duke Power Co. 90/01/24 Document Control Branch (Document Control Desk) 1p 52503 114-52503 136
- 9001310095 Proposed Tech Spec Pages 3.7-1 through 3.1-14 re auxiliary electrical sys
* Duke Power Co. 90/01/24 22pp 52503 115-52503 136
- 9002010058 Requests approve to use Alloy 690 plugs as alternative to requirements of 10CFR55(a), codes & specs for plants prior to 900226
TUCKER, H.B. Duke Power Co. 90/01/24 Document Control Branch (Document Control Desk) 4pp 52531 125-52531 128
- 9002080092 Advises that w/ 891101 response to Generic Ltr 88-20 re individual plant exams acceptable. Anticipates that addl analysis or reporting requirements will not have adverse effect on schedule
MATTHEWS, D.B. Project Directorate II-3 90/01/24 TUCKER, H.B. Duke Power Co. 3pp 52559 176 52559 178

- 9002070144 Forwards "Nuclear Design Methodology Using CASMO-3/ Simulate-3P," Rpt presents CASMO-3/ Simulate-3P code sequence as reactor model for use in reload design calculations
TUCKER, H.B. Duke Power Co. 90/01/24 Document Control Branch (Document Control Desk) 32pp 52586 243-52587 012

- 9002070149 "Nuclear Design Methodology Using CASMO-3/ Simulate-3P"
* Duke Power Co. DPC-NE-1004. 90/01/31. 98pp 52586 275 52587 012

- 9002060038 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment" Program to sample & analyze make structures for Asiac clams to be developed
TUCKER, H.B. Duke Power Co. 90/01/26 Document Control Branch (Document Control Desk) 21pp 52556 077-52556 007
- 9002120258 Summary of 900109-10 meeting w/ull re details of proposed changes to plant electrical sys Tech Specs
WIENSL, A. Project Directorate II-3 90/01/29 Project Directorate II-3 4pp 52630 156-52630 159
- 9002120270 Forwards Rev 0 to OSNE 0229-00-00-0009, "Oconee 1 Cycle 13 Core Operating Limits Rept"
TUCKER, H.B. Duke Power Co. 90/01/29 Document Control Branch (Document Control Desk) 1p 52617 237-52617 245
- 9002120275 Rev 0 to "Oconee 1 Cycle 13 Core Operating Limits Rept"
MCCLAIN, D. Duke Power Co. 90/01/15 8pp 52617 238-52617 245
- 9002120298 Advises of EPRI release of Mod 2 of VIPRE-01 computer code which will intend to use as described in topical reports. Changes originated from comments received from code users & assigned CH1101-CH117
TUCKER, H.B. Duke Power Co. 90/01/29 Document Control Branch (Document Control Desk) 8pp 52626 348-52626 357
- 9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01 Consolidated Edison Co. of New York, Inc. 39pp 52637 055 52637 093
- 9002090329 Forwards Amends 177, 177 & 174 to Licenses DPR-38, DPR-47 & DPR-55, respect vely, safety evaluation & environ assessment, per N Bruno 900115 request INGRAM, R.K. Project Directorate II-3 90/02/02 TEEH, B.F. Trane Co. 1p 52614 001 52614 029
- 9002130031 Summary of 900116-17 interface meeting w/ull at site re licensing & regulatory issues. List of attendees, handouts & agenda encl
WIENSL, A. Project Directorate II-3 90/02/02 Project Directorate II-3 30pp 52646 278 52646 307
- 9002220322 Application for amends to Licenses DPR-38, DPR-47, DPR-55, NPF-51, NPF-52 Amends involve relocating radiological effluent Tech Specs to respective stations selected licensee commitment manual
TUCKER, H.B. Duke Power Co. 90/02/07 Document Control Branch (Document Control Desk) 6pp 52687 021-52687 028
- 9002220327 Proposed Tech Specs, relocating radiological effluent Tech Specs to selected licensee commitment manual
* Duke Power Co. 90/02/07 29pp 52687 027-52687 055
- 9002220329 Proposed Tech Specs, relocating radiological effluent Tech Specs to selected licensee commitment manual
* Duke Power Co. 90/02/07 77pp 52687 050-52687 132
- 9002220333 Proposed Tech Specs, relocating radiological effluent Tech Specs to selected licensee commitment manual
* Duke Power Co. 90/02/07 250pp 52687 133 52687 028

Q. Inspection reports, IE Bulletins & correspondence

- 9001300498 Advises that draft final rpt for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02-80-08 & 87-002 reassigned as listed BERLINGER, C.H. Generic Communications Branch. NRC 05-85-167. 90/01/17 LOFY, R.A. PARAMETER, Inc. 3pp 52513 266 52513 258
- 9002020226 Forwards Insp Repts 50-269/89-37, 50-270/89-37 & 50-287/89-37 on 891127-1201 & notice of violation Attention invited to unresolved item
JULIAN, C.A. Region 2, Ofc of the Director 90/01/17 TUCKER, H.B. Duke Power Co. 3pp 52540 138 52540 148
- 9002020228 Notice of violation from insp on 891127-1201 Violation noted w/inservice insp plan for second period of second interval not in conformance w/ASME Section XI Code
JULIAN, C.A. Region 2, Ofc of the Director 90/01/17 2pp 52540 139 52540 140
- 9002020232 Insp Repts 50-269/89-37, 50-270/89-37 & 50-287/89-37 on 891127-1201 Violation noted. Major areas inspected inservice insp, including observation of work & work activities & review of actions re Unit 3, 2nd interval request for re el.
COLEY, J.L., BLAKE, J.J. Region 2, Ofc of the Director 90/01/10 8pp 52540 141 52540 148
- 9002080127 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Affected plant procedure for core reloading revised to include implementation of design engineering analyses
TUCKER, H.B. Duke Power Co. 90/01/28 Document Control Branch (Document Control Desk) 5pp 52694 302-52694 308
- 9002120254 Responds to NRC 891228 ltr re violations noted in Insp Repts 50-269/89-31, 50-270/89-31 & 50-287/89-31. Corrective actions: penetration 53 modified to allow Type C testing & valves 1N-131 & 1CA-28 on penetration 38 Type C tested
TUCKER, H.B. Duke Power Co. 90/01/28 Document Control Branch (Document Control Desk) 3pp 52607 045-52607 047
- 9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29 Consolidated Edison Co. of New York, Inc. 101pp 52535 125-52535 227
- 9001230176 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29 Consolidated Edison Co. of New York, Inc. 101pp 52535 025-52535 124

9001240190 NRC Info Notice 80-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Scraps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30
Consolidated Edison Co. of New York, Inc. 95pp. 52535.228-52535.329

9001250020 Suppl. 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31.
Consolidated Edison Co. of New York, Inc. 95pp. 52533.329-52534.062

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01
Consolidated Edison Co. of New York, Inc. 77pp. 52583.180-52583.256.

9001290102 Suppl. 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Support Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02
Consolidated Edison Co. of New York, Inc. 78pp. 52556.238-52556.317.

9002140198 Clarifies position re exercise weaknesses & inspector followup items noted in Insp Repts 50-269/89-29, 50-270/89-29 & 50-287/89-29 Enhancements to communications equipment at simulator installed since last exercise.
TUCKER,H.B. Duke Power Co. 90/02/02. Document Control Branch (Document Control Desk). 4pp. 52655.158-52655.159.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Mat's Licenses." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583.257-52584.004

9002150282 Revises response to violation 80-17-01 noted in Insp Repts 50-269/89-17, 50-270/89-36 & 50-287/88-17 re lack of applicable procedures for maint activities Half of 600-volt breakers will be tested during each refueling outage.
TUCKER,H.B. Duke Power Co. 90/02/05. Document Control Branch (Document Control Desk). 3pp. 52658.159-52658.161.

9002230182 Responds to NRC 900108 ltr re violations noted in Insp Repts 50-269/89-36, 50-270/89-36 & 50-287/89-36 Corrective action reported closed 3p 2 & 3p 3 to stop loss of RCS inventory as indicated by decreasing level of todown storage tank.
TUCKER,H.B. Duke Power Co. 90/02/07. Document Control Branch (Document Control Desk). 10pp. 52709.237-52709.246

9002230543 Responds to NRC 900117 ltr re violations noted in Insp Repts 50-269/89-36, 50-270/89-36 & 50-287/89-36 Corrective actions error corrected in accordance w/ QA Procedure QA-513.
TUCKER,H.B. Duke Power Co. 90/02/16. Document Control Branch (Document Control Desk). 4pp. 52715.358-52715.361.

R. Periodic operating reports & related correspondence

9001300173 Forwards monthly operating rept for Dec 1989 for Oconee Nuclear Station, Units 1, 2 & 3 & revised monthly operating status rept for Nov 1989 for Unit 2.
TUCKER,H.B. Duke Power Co. 90/01/15. Document Control Branch (Document Control Desk). 1p. 52494.232-52494.251.

9001300174 Monthly operating repts for Dec 1989 for Oconee Nuclear Station, Units 1, 2 & 3.
WILLIAMS,R.A. Duke Power Co. 89/12/31. 16pp. 52494.233-52494.248

9001300176 Revised monthly operating status rept for Nov 1989 for Oconee Nuclear Station, Unit 2.
WILLIAMS,R.A. Duke Power Co. 89/11/30. 3pp. 52494.249-52494.251.

9002280204 Forwards monthly operating repts for Jan 1990 for Oconee Nuclear Station, Units 1, 2 & 3 & monthly operating status rept for Dec 1989.
TUCKER,H.B. Duke Power Co. 90/02/15. Document Control Branch (Document Control Desk). 1p. 52721.334-52721.350

9002230282 Monthly operating repts for Jan 1990 for Oconee Nuclear Station, Units 1, 2 & 3.
WILLIAMS,R.A., MOSER,S.W. Duke Power Co. 90/01/31. 14pp. 52721.335-52721.349

9002280206 Monthly operating status repts for Dec 1989 for Oconee Nuclear Station, Units 1, 2 & 3.
* Duke Power Co. 89/12/31. 1p. 52721.350-52721.350.

S. Reportable occurrences, LERs & related correspondence

9002060108 LER 90-001-00 on 891229, discovered that Tech Specs change on operating parameters not implemented. Caused by mgt deficiency & inadequate policy/directive. Personnel counseled & required stopgap changes completed. W/900126 ltr.
LOWERY,H.R., BARRON,H.B. Duke Power Co. 90/01/28. 11pp. 52550.011-52550.021.

9002140213 Advises that LER 280/90-501 re failure of security access control program will be submitted by 900219 in order to provide addl time to assure that comprehensive corrective actions developed & documented in rept.
BARRON,H.B. Duke Power Co. 90/02/02. Document Control Branch (Document Control Desk). 1p. 52651.357-52651.357.

Y. Dry Cask Independent Spent Fuel Storage Installations

9001310484 Forwards revised license condition for plant, incorporating Rev 2 to ISFSI security program, for info.
MCKEE,P. Reactor Safeguards Branch. 90/01/17. SJOBLUM,G. Fuel Cycle Safety Branch. 2pp. 52498.129-52498.130

9002010273 Forwards License SNM-2503, authorizing 20-yr term to receive, possess, store & transfer spent fuel from units in ISFSI located at facility, per 10CFR72.5ER & notice of issuance.
SJOBLUM,G.L. Fuel Cycle Safety Branch. 90/01/29. TUCKER,H.B. Duke Power Co. 4pp. 52514.303-52515.069.

9002010288 License SNM-2503, authorizing 20-yr term to receive, possess, store & transfer spent fuel from plant in ISFSI located at site.
SJOBLUM,G.L. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/01/29. 27pp. 52514.307-52514.333

9002010294 Safety evaluation authorizing 20-yr term to receive, possess, store & transfer spent fuel in ISFSI located at facility.
* Office of Nuclear Material Safety & Safeguards, Director. 89/10/31. 92pp. 52514.334-52515.065

9002010365 Notice of issuance of License SNM-2503 for ISFSI at facility.
SJOBLUM,G.L. Fuel Cycle Safety Branch. 90/01/29. 3pp. 52515.066-52515.069.

9002070204 Responds to 890308 request to review mail submitted by ltr, dtd 890210, amending neutron shield design of transfer cask proposed to be used in operation of plant ISFSI Design mod in compliance w/10CFR72.48.
ROBERTS,J.P. Fuel Cycle Safety Branch. 90/02/01. TUCKER,H.B. Duke Power Co. 2pp. 52605.008-52605.033

9002070219 SER accepting design change to transfer cask for util ISFSI.
* Office of Nuclear Material Safety & Safeguards, Director. 90/02/28. 24pp. 52605.010-52605.033

DOCKET 50-270 OCONEE NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9001310484 Forwards revised license condition for plant, incorporating Rev 2 to ISFSI security program, for info.
MCKEE,P. Reactor Safeguards Branch. 90/01/17. SJOBLUM,G. Fuel Cycle Safety Branch. 2pp. 52498.129-52498.130.

9002060243 Forwards public version of Rev 33 to Crisis Mgt Implementing Procedure CMP-1, "Recovery Manager & Immediate Staff" & Rev 24 to CMP-2, "News Group Plan." W/900131 release memo.
TUCKER,H.B. Duke Power Co. 90/01/18. Document Control Branch (Document Control Desk). 2pp. 52581.008-52581.283

9002060249 Public version of Rev 33 to Crisis Mgt Implementing Procedure CMP-1, "Recovery Manager & Immediate Staff" & Rev 24 to CMP-2, "News Group Plan." * Duke Power Co. 90/01/18. 273pp. 52581.011-52581.283

9002060150 Forwards public version of Rev 90-01 to Vol C to "Oconee Nuclear Station Implementing Procedures Emergency Plan" & Rev 89-03 to Vol A to "Oconee Nuclear Station Emergency Plan." W/900131 release memo.
TUCKER,H.B. Duke Power Co. 90/01/19. Document Control Branch (Document Control Desk). 2pp. 52580.167-52581.007.

9002060155 Public version of Rev 90-01 to Vol C, "Implementing Procedures Manual." BARRON,H.B. Duke Power Co. 90/01/03. 30pp. 52560.169-52560.198.

9002060158 Public version of Rev 89-03 to Vol A to "Oconee Nuclear Station Emergency Plan." BARRON,H.B. Duke Power Co. 90/01/17. 169pp. 52560.198-52561.007.

9002090048 Forwards Rev 30 to security plan. W/o encl.
TUCKER,H.B. Duke Power Co. 90/01/22. Document Control Branch (Document Control Desk). 2pp. 52608.043-52608.044.

9002140198 Clarifies position re exercise weaknesses & inspector followup items noted in Insp Repts 50-269/89-29, 50-270/89-29 & 50-287/89-29 Enhancements to communications equipment at simulator installed since last exercise.
TUCKER,H.B. Duke Power Co. 90/02/02. Document Control Branch (Document Control Desk). 4pp. 52655.168-52655.159.

P. Operating license stage documents & correspondence

9002060174 Forwards notice of consideration of issuance of amendments to facility OLS & opportunity for hearing re request for amendments to licenses, revising Tech Specs to update LOCA limited max allowable linear heat rate.
WIENSL,A. Project Directorate II-3. 90/01/18. TUCKER,H.B. Duke Power Co. 2pp. 52584.273-52584.281.

9001310256 Forwards addl info in support of 870814 request for amend to Licenses DPR-38, DPR-47 & DPR-55, revising Tech Spec 3.4.4 to raise min upper surge tank level from 5 to 6 ft.
TUCKER,H.B. Duke Power Co. 90/01/23. Document Control Branch (Document Control Desk). 2pp. 52511.199-52511.200.

9001310093 Forwards suppl to 890831 proposed amend to auxiliary electrical sys Tech Specs per 900109 & 10 meetings w/NRC. Technical justification & NSHC evaluation remains valid.
TUCKER,H.B. Duke Power Co. 90/01/24. Document Control Branch (Document Control Desk). 1p. 52503.114-52503.136.

9001310095 Proposed Tech Spec Pages 3.7-1 through 3.1-14 re auxiliary electrical sys.
* Duke Power Co. 90/01/24. 22pp. 52503.115-52503.138.

9002010058 Requests approval to use Alloy 690 plugs as alternative to requirements of 10CFR55(a), codes & standards for plants prior to 800228.
TUCKER,H.B. Duke Power Co. 90/01/24. Document Control Branch (Document Control Desk). 4pp. 52531.125-52531.128.

9002060092 Advises that util 891101 response to Generic Ltr 88-20 re individual plant exams acceptable. Anticipates that addl analysis or reporting requirements will not have adverse effect on schedule.
MATTHEWS,D.B. Project Directorate II-3. 90/01/24. TUCKER,H.B. Duke Power Co. 3pp. 52559.176-52559.178.

DOCKETED ITEMS

9002070144 Forwards "Nuclear Design Methodology Using CASMO-3/ Simulate-3P." Report presents CASMO-3/Simulate-3P code sequence as reactor model for use in rad design calculations. TUCKER,H.B. Duke Power Co. 90/01/24. Document Control Branch (Document Control Desk). 32pp. 52555 243-52557 012.

9002000038 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Program to sample & analyze intake structures for Asialic clams to be developed. TUCKER,H.B. Duke Power Co. 90/01/26. Document Control Branch (Document Control Desk). 21pp. 52556 077-52556 097.

9002120258 Summary of 90/01/19 meeting w/utl re details of proposed changes to plant electrical sys Tech Specs. WIENS,L.A. Project Directorate II-3. 90/01/29. Project Directorate II-3. 4pp. 52630 155-52630 159.

9002120290 Adv. sus of EPRI release of Mod 2 of VIPRE-01 computer code which utl intends to use as described in topical repts. Changes originated from comments received from code users & assigned CH101,CH177. TUCKER,H.B. Duke Power Co. 90/01/29. Document Control Branch (Document Control Desk). 9pp. 52626 349-52626 357.

9001230051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 33pp. 52637.055-52637.093.

9002000328 Forwards Amends 177,177 & 174 to L. Censes DPR-38,DPR-47 & DPR-55, respectively, safety evaluation & environ assessment, per N Bruno 900115 request. INGHAM,R.K. Project Directorate II-3. 90/02/02. TEER,B.R. Trans Co. 1p. 52614 001-52614 028.

9002130031 Summary of 90/01/16-17 interface meeting w/utl at s.s re licensing & regulatory issues. List of attendees,handouts & agenda encl. WIENS,L.A. Project Directorate II-3. 90/02/02. Project Directorate II-3. 30pp. 52648 278-52648 307.

9002220322 Application for amends to Licenses DPR-38,DPR-47,DPR-55, NPF-9,NPF-17,NPF-35 & NPF-52 Amends involve relocating radiological effluent Tech Specs to respective stations selected licensee commitment manual. TUCKER,H.B. Duke Power Co. 90/02/07. Document Control Branch (Document Control Desk). 6pp. 52667 021-52665 028.

9002220327 Proposed Tech Specs, relocating radiological effluent Tech Specs to selected licensee commitment manual. * Duke Power Co. 90/02/07. 29pp. 52667 027-52667 055.

Q. Inspection reports, IE Bulletins & correspondence

9001300488 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02,80-08 & 87-002 reassigned as listed. BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513 256-52513 259.

9002020226 Forwards Insp Repts 50-269/89-37,50-270/89-37 & 50-287/89-37 on 891127-1201 & notice of violation Attention invited to unresolved item. JULIAN,C.A. Region 2, Ofc of the Director. 90/01/17. TUCKER,H.B. Duke Power Co. 3pp. 52540 136-52540 148.

9002020226 Notice of violation from insp on 891127-1201, Violation noted until service Insp plan for second period of second interval not in conformance w/ASME Section XI Code. JULIAN,C.A. Region 2, Ofc of the Director. 90/01/17. 2pp. 52540 139-52540 140.

9002020232 Insp Repts 50-269/89-37,50-270/89-37 & 50-287/89-37 on 891127-1201 Violation noted Major areas inspected service insp,including observation of work & work activities & review of actions re Unit 3,2nd interval request for relief. COLLEY,J.L. BLAKE,J.J. Region 2, Ofc of the Director. 90/01/10. 8pp. 52540-141-52540 148.

9002080127 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Affected plant procedure for core reloading revised to include implementation of design engineering analyses. TUCKER,H.B. Duke Power Co. 90/01/28. Document Control Branch (Document Control Desk). 5pp. 52594 302-52594 308.

9002120254 Responds to NRC 691229 ltr re violations noted in Insp Repts 50-269/89-31,50-270/89-31 & 50-287/89-31. Corrective actions penetration 63 modified to allow Type C testing & valves 1N-131 & 1CA-29 on penetration 39 Type C tested. TUCKER,H.B. Duke Power Co. 90/01/28. Document Control Branch (Document Control Desk). 3pp. 52607 045-52607 047.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52635 125-52635 227.

9001230176 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52635 025-52635 124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Ducts Blockage of PWR Containment Sumps." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535 228-52535 329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Blinding of HPSI Pumps During LOCA." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52633 329-52634 062.

9001280198 NRC Info Notice 90-008, "K-r6 Hazards From Decayed Fuel." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 90/02/01.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Reset Valve Setpoint Dft Update." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52558 230-52558 317.

9002140198 Clarifies position re exercise weaknesses & Inspector followup items noted in Insp Repts 50-269/89-29, 50-270/89-29 & 50-287/89-29 Enhancements to communications equipment at simulator installed since last exercise. TUCKER,H.B. Duke Power Co. 90/02/02. Document Control Branch (Document Control Desk). 4pp. 52655 156-52655 159.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matl Licenses." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870725). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583 257-52584 004.

9002150282 Revises response to violation 88-17-01 noted in Insp Repts 50-269/89-17, 50-270/88-17 & 50-287/88-17 re lack of applic'g procedures for marl activities. Hall of 600-volt breakers will be tested during each refueling outage. TUCKER,H.B. Duke Power Co. 90/02/05. Document Control Branch (Document Control Desk). 3pp. 52656 159-52656 161.

9002230182 Responds to NRC 900108 ltr re violations noted in Insp Repts 50-269/89-36,50-270/89-36 & 50-287/89-36. Corrective action: operator closed 3 p 2 & 3 p 3 to stop loss of RCS inventory as indicated by decreasing level of liddown storage tank. TUCKER,H.B. Duke Power Co. 90/02/07. Document Control Branch (Document Control Desk). 10pp. 52709 237-52709 246.

9002230543 Responds to NRC 900117 ltr re violations noted in Insp Repts 50-269/89-36,50-270/89-36 & 50-287/89-36. Corrective actions: error corrected in accordance w/ QA Procedure QA-513. TUCKER,H.B. Duke Power Co. 90/02/16. Document Control Branch (Document Control Desk). 4pp. 52715 358-52715 381.

R. Periodic operating reports & related correspondence

9001300173 Forwards monthly operating rept for Dec 1989 for Oconee Nuclear Station, Units 1,2 & 3 & revised monthly operating status rept for Nov 1989 for Unit 1.2. TUCKER,H.B. Duke Power Co. 90/01/15. Document Control Branch (Document Control Desk). 1p. 52494 232-52494 251.

9001300174 Monthly operating repts for Dec 1989 for Oconee Nuclear Station, Units 1,2 & 3. WILLIAMS,R.A. Duke Power Co. 89/12/31. 16pp. 52494 233-52494 248.

9001300176 Revised monthly operating status rept for Nov 1989 for Oconee Nuclear Station, Unit 2. WILLIAMS,R.A. Duke Power Co. 89/11/30. 3pp. 52494 249-52494 251.

9002280204 Forwards monthly operating repts for Jan 1990 for Oconee Nuclear Station, Units 1,2 & 3 & monthly operating status rept for Dec 1989. TUCKER,H.B. Duke Power Co. 90/02/15. Document Control Branch (Document Control Desk). 1p. 52721 334-52721 350.

9002230282 Monthly operating repts for Jan 1990 for Oconee Nuclear Station, Units 1,2 & 3. WILLIAMS,R.A., MOSER,S.W. Duke Power Co. 90/01/31. 14pp. 52721 335-52721 340.

9002280206 Monthly operating status repts for Dec 1989 for Oconee Nuclear Station, Units 1,2 & 3. * Duke Power Co. 89/12/31. 1p. 52721 350-52721 350.

S. Reportable occurrences, LERs & related correspondence

9002140213 Advises that LER 269/90-S01 re failure of security access control program will be submitted by 900219 in order to provide additional time to assure that comprehensive corrective actions developed & documented in rept. BARRON,H.B. Duke Power Co. 90/02/02. Document Control Branch (Document Control Desk). 1p. 52651 357-52651 357.

Y. Dry Cask Independent Spent Fuel Storage Installations

9001310484 Forwards revised license condition for plant, incorporating Rev 2 to ISFSI security program for info. MCKEE,P. Reactor Safeguards Branch. 90/01/17. SJOBLUM,G. Fuel Cycle Safety Branch. 2pp. 52498 129-52498 130.

9002010273 Forwards License SNM-2503, authorizing 20-yr term to receive, possess, store & transfer spent fuel from units in ISFSI located at facility per 10CFR72.56(r) & notice of issuance. SJOBLUM,G.L. Fuel Cycle Safety Branch. 90/01/29. TUCKER,H.B. Duke Power Co. 4pp. 52514 303-52515 069.

9002010288 License SNM-2503, authorizing 20-yr term to receive, possess, store & transfer spent fuel from plant in ISFSI located at site. SJOBLUM,G.L. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/01/29. 27pp. 52514 307-52514 333.

9002010294 Safety evaluation authorizing 20-yr term to receive, possess, store & transfer spent fuel in ISFSI located at facility. * Office of Nuclear Material Safety & Safeguards, Director. 89/10/31. 92pp. 52514 334-52515 085.

9002010385 Notice of issuance of License SNM-2503 for ISFSI at facility. SJOBLUM,G.L. Fuel Cycle Safety Branch. 90/01/29. 3pp. 52515 066-52515 069.

9002070204 Responds to 890308 request to review matl submitted by ltr, did 890210, amend ng neutron shield design of transfer cask proposed to be used in operation of plant ISFSI. Design mod in compliance w/10CFR72.48.

CKET 50-271 VERMONT YANKEE NUCLEAR POWER STATION

Security, medical, emergency & fire protection plans

12060189 Dept Instruction 90-1 to Rev 2 to OP 3531, "Emergency Call-In Method."
RTER,E.C. Yankee Atomic Electric Co. 90/01/15. 8pp. 52569.038-52569.045

12010376 Forwards addl info re testing of Cable Vault CO2 suppression sys during
3 Sept 1989. NRC 890518 & 0821 requests Encl final test rept demonstrates that
carbon dioxide sys will satisfy design bases for greater than 10 minutes in room.
MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 90/01/16. Document Control
Branch (Document Control Desk). 2pp. 52521.054-52521.289.

120210380 "Alternate Testing for CO2 Full Discharge Test By Pressure Build &
racer Gas Dilution Testing."
Vermont Yankee Nuclear Power Corp. 90/01/16. 12pp. 52521.074-52521.085.

12201179 Responds to weaknesses noted in SALP Rept 50-271/88-99 for Jul 1988
& Sept 1989. Implementation of emergency response facility info sys nearing completion
& remaining safety class vendor manuals will be completed during 1990.
MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 90/02/05. Document Control
Branch (Document Control Desk). 7pp. 52696.057-52696.063

Adjudicatory correspondence

12080018 Notice of hearing. Hearing will be held on until proposed OL amend to
extend expiration date of license approx 5 yrs from 071211 to 120007. Certificate of
VC Encl. Served on 900130.

AZO,R.M. Atomic Safety and Licensing Board Panel. #190 9759. 90/01/26. 4pp.
2539.087-52539.090.

12080022 Memorandum & order (ruling on petition for leave to intervene filed by
late of VT.) State of VT request for hearing granted. State of VT Contentions I-XI
rejected. Certificate of VC Encl. Served on 900130.
AZO,R.M., HARBOUR,J., SHOH,F.J. Atomic Safety and Licensing Board Panel. #190
760. 90/01/26. Vermont, State of. 60pp. 52539.027-52539.088

Operating license stage documents & correspondence

12010376 Forwards addl info re testing of Cable Vault CO2 suppression sys during
9/03/1-1/02, per NRC 890518 & 0821 requests. Encl final test rept demonstrates that
carbon dioxide sys will satisfy design bases for greater than 10 minutes in room.
MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 90/01/16. Document Control
Branch (Document Control Desk). 2pp. 52521.054-52521.209

120210378 "Room Integrity Testing of Vermont Yankee Cable Spreading Room."
Encl rept.
EID,B. Retrotec Energy Innovations, Ltd. 90/01/16. 18pp. 52521.056-52521.073.

120210380 "Alternate Testing for CO2 Full Discharge Test By Pressure Build &
racer Gas Dilution Testing."
Vermont Yankee Nuclear Power Corp. 90/01/16. 12pp. 52521.074-52521.085.

120210388 Test procedure, "Cable Vault Room Encl Integrity Test."
Vermont Yankee Nuclear Power Corp. 89/11/15. 214pp. 52521.086-52521.280.

12020318 Ack receipt of 801030 response to Generic Ltr 89-18 re installation of hard-
ened wetwell vent. Use of results of individual plant exams to develop supplemented
criteria for vent mod design acceptable.
AIRTILE,M.B. Project Directorate I-3. 90/01/19. TREMBLAY,L.A. Vermont Yankee
Nuclear Power Corp. 3pp. 52524.117-52524.119.

121310500 Forwards responses to Generic Ltr 89-13 re svc water sys problems affect-
ing safety-related equipment. Establishment of program revs prior to startup from next
refueling outage, scheduled for Fall 1990, planned.
MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 90/01/22. Document Control
Branch (Document Control Desk). 11pp. 52498.110-52498.120.

12060125 Notification of 900213 meeting w/utl in Rockville, MD to discuss scheduling
& prioritization of licensing actions.
AIRTILE,M.B. Project Directorate I-3. 90/01/25. WESSMAN,R.H. Project Directorate
3. 4pp. 52558.023-52558.026.

12060237 Forwards Amend 118 to License DPR-28 & safety evaluation. Amend ex-
tends out-of-svc time for uninterrupted power supply to 30 days in limiting conditions
or operation.
AIRTILE,M.B. Project Directorate I-3. 90/01/26. TREMBLAY,L.A. Vermont Yankee
Nuclear Power Corp. 6pp. 52585.085-52585.077.

12060240 Amend 118 to License DPR-28, changing Tech Specs by extending out-of-
svc time for uninterrupted power supply from 7 to 30 days in limiting conditions for
operation.
WESSMAN,R.H. Project Directorate I-3. 90/01/26. 4pp. 52585.071-52585.074.

12060246 Safety evaluation supporting Amend 118 to License DPR-28.
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/26. 3pp.
52585.075-52585.077.

11290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative require-
ments for fuel assemblies in design features section of Tech Specs. Svc list encl.
AIRTILE,M.B. Associate Director for Projects (Post 870411). 90/02/01. Consolidat-
ed Edison Co. of New York, Inc. 39pp. 52637.055-52637.093

12120181 Responds to 891226 request for addl info re YAEC-1683 on MICBURN-3/
ASMO-3/TABLES-3/SIMULATE-3 benchmarking. Hot eigenvalue std deviation on
table 5.7 of YAEC-1683 reduced to 0.00088 w/SIMULATE-3.
TREMBLAY,L.A. Vermont Yankee Nuclear Power Corp. 90/02/02. JONES,R.C. Docu-
ment Control Branch (Document Control Desk). 9pp. 52617.269-52617.277.

ries. Svec Spec 3.7 A 5 b & related bases, removing part of requirement that vacuum
breaker be locked closed when pressure suppression chamber inoperable.
FAIRTILE,M.B. Project Directorate I-3. 90/02/05. TREMBLAY,L.A. Vermont Yankee
Nuclear Power Corp. 6pp. 52646.243-52646.256

12002130008 Amend 119 to License DPR-28, revising Tech Spec 3.7 A 5 b & related
bases by removing part of limiting condition for operation requirement that vacuum
breaker be locked closed when pressure suppression chamber inoperable.
WESSMAN,R.H. Project Directorate I-3. 90/02/05. 5pp. 52646.249-52646.253

12002130008 Safety evaluation supporting Amend 119 to License DPR-28.
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/05. 3pp.
52646.254-52646.256.

Q. Inspection reports, IE Bulletins & correspondence

1201300498 Advises that draft final rept for closure of IE Bulletin 79-23 found
acceptable. Load engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC. 90-85-157. 90/01/17.
LOFF,N.A. PARAMETER, Inc. 3pp. 52513.256-52513.258

1201310500 Forwards responses to Generic Ltr 89-13 re svc water sys problems affect-
ing safety-related equipment. Establishment of program revs prior to startup from next
refueling outage, scheduled for Fall 1990, planned.
MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 90/01/22. Document Control
Branch (Document Control Desk). 11pp. 52498.110-52498.120.

1201230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant."
Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29.
Consolidated Edison Co. of New York, Inc. 101pp. 52535.125-52535.227.

1201230175 NRC Info Notice 90-036, "Potential for Loss of Shutdown Cooling While at
Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29.
Consolidated Edison Co. of New York, Inc. 101pp. 52535.025-52535.124

1201240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance &
Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30.
Consolidated Edison Co. of New York, Inc. 89pp. 52535.220-52535.320

1201250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI
Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31.
Consolidated Edison Co. of New York, Inc. 95pp. 52533.329-52534.082.

1201260188 NRC Info Notice 90-008, "K-85 Hazards From Decayed Fuel." Svc list
encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01.
Consolidated Edison Co. of New York, Inc. 77pp. 52593.180-52593.256

1201290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief
Valve Seipoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02.
Consolidated Edison Co. of New York, Inc. 78pp. 52556.238-52556.317.

1201300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-
waste by Fuel Cycle & Mills Licenses." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).
90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583.257-52584.004

1202220179 Responds to weaknesses noted in SALP Rept 50-271/88-99 for Jul 1988
& Sept 1989. Implementation of emergency response facility info sys nearing completion
& remaining safety class vendor manuals will be completed during 1990.
MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 90/02/05. Document Control
Branch (Document Control Desk). 7pp. 52696.057-52696.063.

R. Periodic operating reports & related correspondence

12002150141 Monthly operating rept for Jan 1990 for Vermont Yankee Nuclear Power
Station W/900210 ltr.
WALLING,A. MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 90/01/31. 6pp.
52658.087-52658.102.

S. Reportable occurrences, LERs & related correspondence

1200220259 LER 89-028-00 on 891223 & 900105, primary containment isolation sys
Group III isolation & standby gas treatment sys initiations occurred. Caused by failure
of sensor converter. Isolation reset & monitor bypassed. W/900122 ltr.
PELLETIER,J.P. Vermont Yankee Nuclear Power Corp. 90/01/22. 5pp. 52536.046-
52536.050.

V. Operator Examinations

12002140282 Forwards revised NRC Forms 380 & 380 re personal qualifications state-
ment, license & certification of medical exam by facility
licensees, respectively. Applications for licensees should be submitted on forms by
900201.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/05. MURPHY,W.P. Vermont
Yankee Nuclear Power Corp. 8pp. 52855.140-52855.147.

12002140119 Advises that administration of generic fundamentals exam section of writ-
ten operator licensing exam will conform to listed registration & exam process guid-
elines which will be included in next rev of NUREG-1021, per Generic Ltr 89-17.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/24. MURPHY,W.P. Vermont
Yankee Nuclear Power Corp. 8pp. 52653.133-52653.140.

44 DOCKETED ITEMS

DOCKET 50-272 SALEM NUCLEAR GENERATING STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9001300230 Forwards response to NRC 891220 ltr re violations noted in plant insps Response withheld (ref 10CFR73.21)
LABRUNA.S. Public Service Electric & Gas Co. of New Jersey 90/01/19. Document Control Branch (Document Control Desk) 2pp 52471.187-52471.188

9002010253 Responds to concerns noted in procedures generation package safety evaluation Review of emergency operating procedures unnecessary at present time Concerns not previously addressed will be completed by 900630
LABRUNA.S. Public Service Electric & Gas Co. of New Jersey 90/01/22. Document Control Branch (Document Control Desk) 2pp 52531.258-52531.259

9002080297 Forwards Safety Insp Repts 50-272/89-26 & 50-311/89-24 on 891121-1231 No violations noted
SWETLAND.P.D. Region 1, Ofc of the Director 90/01/26. MILTENBERGER.S. Public Service Electric & Gas Co. of New Jersey 2pp 52555.281-52555.285

9002080300 Safety Insp Repts 50-272/89-26 & 50-311/89-24 on 891121-1231 No violations noted Major areas inspected operations, radiological controls, surveillance test mgmt, emergency preparedness security & engineering/technical support
KENNY.T.J. Region 1, Ofc of the Director 90/01/26 14pp 52555.283-52555.288

9002160160 Forwards Safety Insp Repts 50-272/89-01 & 50-311/89-01 on 900108-12 No violations noted
DURR.J.P. Region 1, Ofc of the Director 90/02/07. MILTENBERGER.S. Public Service Electric & Gas Co. of New Jersey 2pp 52658.297-52658.305

9002160162 Insp Repts 50-272/89-01 & 50-311/89-01 on 900108-12 No violations noted Major areas inspected status of previously identified App R issues, including use of manual carbon dioxide sys in ac switchgear room
PAOLINO.R.J., ANDERSON.C.J. Region 1, Ofc of the Director 90/02/01 8pp 52668.299-52668.306

9002220021 Forwards Revs 1 to security plan & security training & qualification plan & Rev 2 to security contingency plan Salem switchyard project delayed Revs withheld (ref 10CFR73.21)
LABRUNA.S. Public Service Electric & Gas Co. of New Jersey 90/02/12. Document Control Branch (Document Control Desk) 2pp 52657.319-52657.320

H. General correspondence

9002160203 Requests that listed individuals be deleted from svc list for facilities Documents already sent to Dept of Energy Protection of State of NJ
ENGEL.R.F. New Jersey State 90/02/05. Document Control Branch (Document Control Desk) 2pp 52670.085-52670.086

P. Operating license stage documents & correspondence

9002010102 Approves w/1 900111 request for extension until 900315 to complete procedure revs associated with stroke tests of PORVs per Generic Ltr 89-04 re inservice test program
STONE.J.C. Project Directorate I-2 90/01/19. MILTENBERGER.S. Public Service Electric & Gas Co. of New Jersey 2pp 52532.031-52532.032

9001310527 Application for amend to License DPR-70 adding clarifying statements to channel functional test requirements per Table 4-3-13 of Tech Spec 3.3.3.9
LABRUNA.S. Public Service Electric & Gas Co. of New Jersey 90/01/22. Document Control Branch (Document Control Desk) 8pp 52498.051-52498.059

9001310530 Proposed Tech Specs, clarifying statements to channel functional test requirements, per Table 4-3-13 of 3.3.3.9
* Public Service Electric & Gas Co. of New Jersey 90/01/22. 1p 52498.059-52498.059

9002090115 Forwards response to 891117 request for addl info re containment monitor channels Channel's capable of withstanding containment design loading conditions & acting as pressure boundary Design specs encl
LABRUNA.S. Public Service Electric & Gas Co. of New Jersey 90/01/26. Document Control Branch (Document Control Desk) 5pp 52607.133-52607.138

9002090193 Rev 1 to Procedure TCP-2L, "Nuclear Vessels Containment Liners"
* Public Service Electric & Gas Co. of New Jersey 89/07/07. 4pp 52607.196-52607.199

9002090194 Rev 0 to Procedure TCP-4L, "Containment Bldg Liner"
* Public Service Electric & Gas Co. of New Jersey 89/04/19 23pp 52607.200-52607.228

9002130058 Forwards response to Generic Ltr 89-13, "Svc Water Problems Affecting Safety-Related Equipment" Aggressive program of monitoring, insp & maint replacement initiated in advance of Generic Ltr 89-13 issuance
LABRUNA.S. Public Service Electric & Gas Co. of New Jersey 90/01/26. Document Control Branch (Document Control Desk) 18pp 52645.311-52645.329

9002070189 Forwards Amends 108 & 85 to Licenses DPR-70 & DPR-75, respectively & safety evaluation Amends update pressure temp limits to 15 EFFY for Unit 1 & to 10 EFFY for Unit 2 based on results of analysis of surveillance capsules
STONE.J.C. Project Directorate I-2 90/01/29. MILTENBERGER.S. Public Service Electric & Gas Co. of New Jersey 3pp 52592.097-52592.103

9002070191 Amends 108 & 86 to Licenses DPR-70 & DPR-75, respectively, updating pressure temp limits for Unit 1 to 15 EFFY & to 10 EFFY for Unit 2 based on results of analysis of surveillance capsules Limits will be included in next updating FSAR rev.
BUTLER.W.R. Project Directorate I-2 90/01/29 34pp 52592.100-52592.133

9002070192 Safety evaluation supporting Amends 108 & 88 to Licenses DPR-70 & DPR-75, respectively
* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/01/29 5pp 52592.134-52592.138

9002060383 Forwards Amends 109 & 87 to Licenses DPR-70 & DPR-75, respectively & safety evaluation Amends change min flow requirements for RHR sys from 3,000 gpm to 1,000 gpm
STONE.J.C. Project Directorate I-2 90/01/30. MILTENBERGER.S. Public Service Electric & Gas Co. of New Jersey 3pp 52559.156-52559.175

9002060386 Amends 109 & 87 to Licenses DPR-70 & DPR-75, respectively, changing min flow requirements for RHR sys from 3,000 gpm to 1,000 gpm
BUTLER.W.R. Project Directorate I-2 90/01/30. 14pp 52559.159-52559.172

9002060391 Safety evaluation supporting Amends 109 & 87 to Licenses DPR-70 & DPR-75, respectively, changing min flow requirements for RHR sys from 3,000 gpm to 1,000 gpm
* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/01/30 3pp 52559.173-52559.175

9002090016 Forwards corrected Tech Spec pages to 891114 Rev 3 of request for license amend license change would allow individual option of holding or having held reactor operator license as condition to be operations manager
PRESTON.B.A. Public Service Electric & Gas Co. of New Jersey 90/01/31. Document Control Branch (Document Control Desk) 2pp 52637.312-52637.317

9002090018 Corrected pages to 891114 Tech Specs re administrative controls
* Public Service Electric & Gas Co. of New Jersey 90/01/31. 4pp 52637.314-52637.317

9001290051 Generic Ltr 89-02 to all LWR licensees & applicants re alternative requirements for licensee design features section of Tech Specs Svc list and PARTLOW.J.G. Associate Director for Projects (Post 870411) 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp 52637.055-52637.093

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rpt for closure of IE Bulletin 79-23 found acceptable Load engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed BERLINGER.C.H. Generic Communications Branch NRC-05-85-157. 90/01/17. LOFFER.A. PARAMETER, Inc. 3pp 52513.256-52513.258

9001300230 Forwards response to NRC 891220 ltr re violations noted in plant insps Response withheld (ref 10CFR73.21)
LABRUNA.S. Public Service Electric & Gas Co. of New Jersey 90/01/19. Document Control Branch (Document Control Desk) 2pp 52471.187-52471.188

9001310521 Forwards response to request for addl info re NRC Bulletin 88-092, "Reps Propagating Cracks in Steam Generator Tubes"
LABRUNA.S. Public Service Electric & Gas Co. of New Jersey 90/01/19. Document Control Branch (Document Control Desk) 8pp 52498.121-52498.128

9002080324 Forwards Safety Insp Repts 50-272/89-26 & 50-311/89-25 on 89121-13 No violations noted
DURR.J.P. Region 1, Ofc of the Director 90/01/25. MILTENBERGER.S. Public Service Electric & Gas Co. of New Jersey 2pp 52660.040-52660.045

9002080329 Insp Repts 50-272/89-26 & 50-311/89-25 on 89121-13 No violations noted Major areas inspected condition of facility storage tanks to find out what insp & maint activities conducted by licensee LEAs re tanks & corrective actions.
MCBREATHY.R.A., STROSNIDEIT.J.R. Region 1, Ofc of the Director 90/01/03. 4pp 52560.042-52560.045

9002130052 Forwards response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations" Guidelines incorporated into refueling package & into training of refueling personnel
LABRUNA.S. Public Service Electric & Gas Co. of New Jersey 90/01/25. Document Control Branch (Document Control Desk) 6pp 52645.335-52645.340

9002080297 Forwards Safety Insp Repts 50-272/89-26 & 50-311/89-24 on 89121-1231 No violations noted
SWETLAND.P.D. Region 1, Ofc of the Director 90/01/26. MILTENBERGER.S. Public Service Electric & Gas Co. of New Jersey 2pp 52555.281-52555.286

9002060300 Safety Insp Repts 50-272/89-26 & 50-311/89-24 on 891121-1231 No violations noted Major areas inspected operations, radiological controls, surveillance test mgmt, emergency preparedness security & engineering/technical support
KENNY.T.J. Region 1, Ofc of the Director 90/01/26 14pp 52555.283-52555.288

9002130058 Forwards response to Generic Ltr 89-13, "Svc Water Problems Affecting Safety-Related Equipment" Aggressive program of monitoring, insp & maint replacement initiated in advance of Generic Ltr 89-13 issuance
LABRUNA.S. Public Service Electric & Gas Co. of New Jersey 90/01/26. Document Control Branch (Document Control Desk) 18pp 52645.311-52645.329

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant" Svc list encl
ROSSI.C.E. Division of Operational Events Assessment (Post 870411) 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp 52535.125-52535.227

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling With a Low Reactor Coolant Levels" Svc list encl
ROSSI.C.E. Division of Operational Events Assessment (Post 870411) 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp 52535.025-52535.124

9001240180 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps" Svc list encl
ROSSI.C.E. Division of Operational Events Assessment (Post 870411) 90/01/30. Consolidated Edison Co. of New York, Inc. 90pp 52535.228-52535.329

9001260020 Supp Ltr 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPS Pumps During LOCA" Svc list encl
ROSSI.C.E. Division of Operational Events Assessment (Post 870411) 90/01/31. Consolidated Edison Co. of New York, Inc. 32pp 52535.330-52535.362

DOCKETED ITEMS

9002140264 Suppls response to deviations noted in Insp Rpt 50-272/89-13 Corrective actions des gn change package w'll be developed to lower setpoints associated w/ R46A-E warning alarms & high alarms
LABRUNA,S Public Service Electric & Gas Co. of New Jersey. 90/01/31 Document Control Branch (Document Control Desk). 5pp. 52653.234-52653.238.

9001280198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583.180-52583.256.

9002130098 Forwards Radiological Controls Insp Rpts 50-272/90-02 & 50-311/90-02 on 900108-12 No violations noted
BELLAMY,R.R. Region 1, Ofc of the Director. 90/02/01. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 2pp. 52646.029-52646.037.

-9002130098 Radiological Controls Insp Rpts 50-272/90-02 & 50-311/90-02 on 900108-12 No violations noted Major areas inspected organization & staffing,licensee actions on previous findings,ALARA & outage planning.
NIMITZ,R.L., PASCIAK,W. Region 1, Ofc of the Director. 90/01/22 7pp. 52646.031-52646.037.

9002150241 Advises that NRC intends to perform team insp of maint program on 900408-13 & 0423-27 & requests that utl furnish ref mail in order for NRC to prepare for insp & maximize onsite time spent in observation of maint in progress
GALLO,R.M. Region 1, Ofc of the Director. 90/02/01. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 14pp. 52675.101-52675.115

9001290102 Suppl 1 to NRC Info Notice 89-030, "Target Rock Two-Stage Safety/Relief Valve Seipnot Drift Update" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02 Consolidated Edison Co. of New York, Inc. 78pp. 52556.238-52556.317

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Mails Licensees" Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583.257-52584.004.

9002160160 Forwards Safety Insp Rpts 50-272/90-01 & 50-311/90-01 on 900108-12 No violations noted.
DURR,J.P. Region 1, Ofc of the Director. 90/02/07. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 2pp. 52668.297-52668.306

-9002160162 Insp Rpts 50-272/90-01 & 50-311/90-01 on 900108-12 No violations noted Major areas inspected status of previously identified App R issues,including use of manual carbon dioxide sys in ac switchgear room
PAOLINO,R.J., ANDERSON,C.J. Region 1, Ofc of the Director. 90/02/01 8pp. 52668.298-52668.306

9002220203 Advises that 900125 response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Reducing Operations," satisfactory based on implementation of three listed actions.
STONE,J.C. Project Directorate 1-2 90/02/12. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 3pp. 52698.117-52698.119.

R. Periodic operating reports & related correspondence

9002050013 Forwards "Discharge Monitoring Rpt for Dec 1989" No violations of permit occurred during rpt period.
MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 90/01/23. COPORALE,G. New Jersey. State of. 3pp. 52548.176-52548.186

-9002050015 "Discharge Monitoring Rpt for Dec 1989"
MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 90/12/31. 10pp. 52548.170-52548.186

9002220688 Monthly operating rpt for Jan 1990 for Salem Unit 1.W/ 000212 ltr.
ORTICELLE,A., WHITE,P., MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 90/01/31. 8pp. 52678.290-52678.298.

S. Reportable occurrences, LERs & related correspondence

9001300330 LER 89-038-00 on 891220,steam generator 13 blowdown radiation monitoring sys Channel 1R10C failed hgh,resulting in isolation of steam generator blowdown.Caused by equipment failure Detector replaced & channel calibr.W/900117 ltr.
POLLACK,M.J., MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 90/01/17. 4pp. 52494.100-52494.103.

9002120223 LER 89-037-00 on 891226,steam generator blowdown isolated for all four steam generators.Caused by human factors engineering design error.Channel calibr successfully completed & precautions will be reviewed.W/900124 ltr.
POLLACK,M.J., MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 90/01/24. 6pp. 52635.190-52635.194.

9002090293 Supplemental Special Rpt 89-3-18 on 890304,comprehensive review/Insp of fire barrier penetration seals initiated. Cause of degraded fire barrier penetrations undetermined. Fire watch will continue until all concerns resolved
MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 90/01/31. Document Control Branch (Document Control Desk). 12pp. 52628.131-52628.142.

9002090313 LER 90-001-00 on 900106,containment purge/pressure vacuum relief sys isolation signal actuated as result of channel spike on particulate radiation monitor 1R11A.Caused by dirty PC cards.Cards cleaned & connectors checked.W/900131 ltr.
POLLACK,M.J., MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 90/01/31. 5pp. 52598.078-52598.082.

9002220020 LER 90-002-00 on 900117 & 0201,containment purge/pressure vacuum relief sys isolation signals initiated due to failures of radiation monitor channel 1R41.Caused by design/ equipment problem.Control modules retested.W/900215 ltr.
POLLACK,M.J., MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 90/02/15.

9002220043 LER 90-003-00 on 900122,plant vent radioactive noble gas monitor 1R41C spiked high,causing containment purge/pressure vacuum relief sys isolation signal.Caused by problems w/ Victoreen detector Channel relay repaired.W/900215 ltr.

POLLACK,M.J., MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 90/02/15. 5pp. 52679.055-52679.059.

V. Operator Examinations

9002140272 Forwards revised NRC Forms 398 & 399,personal qualifications statement & certification of medical exam by licensee, respectively.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/05. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 8pp. 52655.240-52655.247.

9002010395 Advises of evaluation of requalification program & licensed personnel at plant scheduled for wk of 900402 & requests that employee be provided to complete exam team.
ESELGROTH,P.W. Region 1, Ofc of the Director. 90/01/23. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 8pp. 52655.221-52655.228.

9002140074 Informs that generic fundamentals exam section will conform to listed regulation & exam process guidelines which will be included in next rev to NUREG-1021.in response to feedback received Sampling plan encl.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/24. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 8pp. 52655.159-52655.166

9002090016 Forwards corrected Tech Spec pages to 891114 Rev 3 of request for license amend.License change would allow individual option of holding or having held senior reactor operator licenses as condition to be operations manager.
PRESTON,B.A. Public Service Electric & Gas Co. of New Jersey. 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52607.312-52607.317.

DOCKET 50-274 U.S. GEOLOGICAL SURVEY RESEARCH REACTOR

H. General correspondence

9002160065 Advises that L Filipok will replace author as reactor administrator on 900201.
MILLARD,H.T. Interior, Dept. of, Geological Survey. 90/01/25. Document Control Branch (Document Control Desk). 1p. 52658.207-52658.207.

R. Periodic operating reports & related correspondence

9001280115 "USGS TRIGA Reactor Annual Rpt 1989" W/900118 ltr.
DEDEY,T.M. Interior, Dept. of, Geological Survey. 89/12/31. 6pp. 52454.158-52454.163

DOCKET 50-275 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

9002220133 Forwards public version of Rev 7 to corporate ERPIP update.
WOMACK,L.F. Pacific Gas & Electric Co. 90/01/29. Document Control Branch (Document Control Desk). 4pp. 52666.072-52666.266.

-9002220138 Public version of Rev 7 to corporate ERPIP update.
* Pacific Gas & Electric Co. 89/12/30. 83pp. 52666.076-52666.138

-9002220143 Public version of Rev 9 to Corporate ERPIP 1.1,Rev 8 to Corporate ERPIP 1.1 & Rev 6 to corporate ERPIP.
* Pacific Gas & Electric Co. 90/01/01. 168pp. 52666.139-52666.296.

9002220106 Forwards public version of revised EPIPs,including Rev 17 to EP M-1 & EP M-6 & Rev 13 to EP G-2S1.W/900215 release memo.
WOMACK,L.F. Pacific Gas & Electric Co. 90/01/30. Document Control Branch (Document Control Desk). 4pp. 52682.089-52683.005.

-9002220109 Public version of revised EPIPs,including Rev 17 to EP M-1 & EP M-6 & Rev 13 to EP G-2S1.
* Pacific Gas & Electric Co. 90/01/30. 293pp. 52682.073-52683.005.

G. Adjudicatory correspondence

9002120361 Requests partial stay of Commission final rule & statement of policy re fitness for duty as applied to certain employees at plant,pending review of matter in US Ninth Circuit Court of Appeals.
DALZELL,T. International Brotherhood of Electrical Workers. #190 9801. 90/02/02. CHILK,S.J. Office of the Secretary of the Commission. JULIAN,E. Docketing & Services Branch. 2pp. 52571.348-52571.349.

9002080049 Order * Confirms that licensee & NRC will provide responses by C.O.B. on 900208 & 12,respectively,to matter involving NRC fitness for duty rule 10CFR28.1.W/ Certificate of Svc Served on 900205.
CHILK,S.J. Office of the Secretary of the Commission. #190 9787. 90/02/05. Office of the General Counsel (Post 860701). 2pp. 52537.106-52537.107.

9002120337 Requests that Commission immediately order PG&E to refrain from conducting random drug testing until NRC &/or US Court of Appeals for Ninth Circuit rules on requests for stay.
NATHAN,S.N. Nayhan, Anderson, Nusbaum, Reilly & Freitas. #190 0804. 90/02/06. CHILK,S.J. Office of the Secretary of the Commission. JULIAN,E. Docketing & Services Branch. 2pp. 52572.197-52572.198.

9002150045 PG&E response in opposition to application for stay * Stay of random drug testing under NRC fitness for duty rule should be denied on basis of untimeliness & challenge having no merit.W/proof of svc.
WHELAN,M.D. Pacific Gas & Electric Co. #190 9817. 90/02/08. Commissioners.

DOCKETED ITEMS

9002150113 NRC Staff response to 900205 Commission order. Commission should treat plaintiff 900202 ltr as exemption request but not given exemption from 10CFR26.24(a)(2) w/supporting info & Certificate of Svc BODENICK, B.M. Assistant General Counsel for Hearings & Enforcement. #190 9841. 90/02/12. Commissioners. 45pp. 52606-310-52606-356

J. Insurance & Indemnity Information

9002220632 Forwards listed enforcements to listed policies & certificates including Endorsements 69, 39 & 117 to HELIA Policies NF-228, NF-103 & NF-113, respectively & Endorsements 69 to MAELU Policies MW-73 & MW-135. LOCKE, R.F. Pacific Gas & Electric Co. 90/02/07. DINI, T. NRC - No Detailed Affiliation Given. 13pp. 52689-140-52689-152

P. Operating license stage documents & correspondence

9002220174 Forwards update of plant drawings w/o encl. WOMACK, L.F. Pacific Gas & Electric Co. 89/10/31. MARTIN, J.B. Region 5, Ofc of the Director. 1p. 52678-270-52678-270.

9002220166 Forwards update of plant drawings w/o encl. WOMACK, L.F. Pacific Gas & Electric Co. 89/11/30. MARTIN, J.B. Region 5, Ofc of the Director. 1p. 52678-215-52678-215.

9002220149 Forwards update of plant drawings w/o encl. WOMACK, L.F. Pacific Gas & Electric Co. 89/12/28. MARTIN, J.B. Region 5, Ofc of the Director. 1p. 52678-209-52678-209.

9001290187 Forwards, "Sys Engineering," for licensee personnel w/ responsibility re listed dockets suggested considerations for program attribute definition & training needs for sys engineers listed. KIRSCH, D.F. Region 5, Ofc of the Director. 90/01/17. Region 5, Ofc of the Director. 5pp. 52453-261-52453-265.

9001290304 Forwards listed documents including M. Reich 891129 ltr re Task Assignment 17.FIN A-3841 & Ltr Rept-08, "Review of Sys Analysis..." & requests add info re NRC review of plant long-term seismic program. ROOD, H. Project Directorate V. FIN A-3841. 90/01/18. SHIFFER, J.D. Pacific Gas & Electric Co. 4pp. 52473-006-52473-008.

-9001290311 Forwards C. Costantino & AS Velozos repts on comments to plant 891102-03 long-term seismic soil interaction review panel meeting in San Francisco, CA. REICH, M. Brookhaven National Laboratory. FIN A-3841. 89/11/29. PICHUMANI, R. NRC - No Detailed Affiliation Given. 9pp. 52473-011-52473-018.

-9001290314 Ltr Rept-08, "Review of Sys Analysis in DCPPRA Electrical Power Sys (Except Diesel Generator & Fuel Transfer Sys)." BOZOKI, C., FITZPATRICK, R., SAEK, M. Brookhaven National Laboratory. FIN A-3858. DCPPRA-08. 89/12/31. NRC - No Detailed Affiliation Given. 67pp. 52473-020-52473-088.

9002010405 Forwards responses to NRC questions on PRA re plant long-term seismic program & requests ack of receipt of ltr. SHIFFER, J.D. Pacific Gas & Electric Co. 90/01/23. Document Control Branch (Document Control Desk). 14pp. 52505-013-52505-026.

9002010327 Forwards License Amend Request 90-01 to Licenses DPR-80 & DPR-82, revising Tech Spec 3.4.2.2, "Safety Valves-Operating," & associated bases to allow operation w/ one of three pressurizer safety valves inoperable. WALLACE, W.H. Pacific Gas & Electric Co. 90/01/25. Document Control Branch (Document Control Desk). 2pp. 52504-173-52504-180.

-9002010328 Application for amendments to Licenses DPR-80 & DPR-82, consisting of License Amend Request 90-01, revising Tech Spec 3.4.2.2, "Safety Valves - Operating" & Bases 3/4.4.2 to allow operation w/ one pressurizer safety valve inoperable. WALLACE, W.H. Pacific Gas & Electric Co. 90/01/25. 10pp. 52504-175-52504-184.

-9002010330 Proposed Tech Specs 3.4.2.2, "Safety Valves - Operating" & associated bases to allow operation w/ one pressurizer safety valve inoperable & disabled. Pacific Gas & Electric Co. 90/01/25. 6pp. 52504-185-52504-190.

9002020082 Forwards proposed changes to Chapter 17 of updated FSAR. Section 17.1 qualification requirement for QA manager experience to be eliminated due to stated reason. SHIFFER, J.D. Pacific Gas & Electric Co. 90/01/25. Document Control Branch (Document Control Desk). 10pp. 52539-114-52539-123.

9002020035 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Program to visually inspect auxiliary saltwater intake structure during refueling outages. SHIFFER, J.D. Pacific Gas & Electric Co. 90/01/26. Document Control Branch (Document Control Desk). 8pp. 52533-251-52533-259.

9002220157 Forwards update of plant drawings w/o encl. WOMACK, L.F. Pacific Gas & Electric Co. 90/01/29. MARTIN, J.B. Region 5, Ofc of the Director. 1p. 52683-017-52683-017.

9002090282 Forwards response to request for add info re License Amend Request 89-15 to revise Tech Spec Table 3.3-6, "Increase Alarm/Trip Setpoint of Spent Fuel Pool Storage Area Radiation Monitor," per NRC 900117 request. SHIFFER, J.D. Pacific Gas & Electric Co. 90/01/30. Document Control Branch (Document Control Desk). 3pp. 52589-317-52589-319.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637-055-52637-083.

9002090044 Informs that util will inform NRC upon completion of qualified transducer installation at plant, currently scheduled for third refueling outage. SHIFFER, J.D. Pacific Gas & Electric Co. 90/02/01. Document Control Branch (Document Control Desk). 1p. 52615-043-52615-043.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rpt for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-08 & 87-002 reassigned as 'slid BERLINGER, C.H. Generic Communications Branch. NRC-05-86-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513-256-52513-258.

9001300389 Requests response to stated questions re excess overtime usage w/o appropriate mgt approvals & LER 1-89-17, did 900111, within 30 days, per license. 900102 response to Insp Repts 50-275/89-23 & 50-323/89-23. ZIMMERMAN, J.P. Region 5, Ofc of the Director. 90/01/22. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 52475-016-52475-032.

9002020040 Responds to NRC Bulletin 80-003, "Potential Loss of Required Shutdown Margin During Refueling Operations," Items 1, 2 & 3. Licensee revised fuel loading procedures prior to Unit 1 refueling to incorporate fuel loading restrictions. SHIFFER, J.D. Pacific Gas & Electric Co. 90/01/26. Document Control Branch (Document Control Desk). 3pp. 52526-184-52526-186.

9001230128 NRC Info Notice 80-005, "Inter-System Discharge of Reactor Coolant Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-227.

9001230175 NRC Info Notice 80-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-026-52535-124.

9001240180 NRC Info Notice 80-007, "Now Info re Insulation Matt Performance & Dabbs Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535-220-52535-320.

9002080280 Responds to NRC Bulletin 80-002, "Stress Corrosion Cracking in High Hardness Type 410 Stainless Steel Internal Prolapsed Bolting..." Design review identified 25 Vallen check valves & 1 Atwood Morrill check valve. BRAND, D.A. Pacific Gas & Electric Co. 90/01/30. Document Control Branch (Document Control Desk). 8pp. 52609-080-52609-085.

9001250020 Suppl 2 to NRC Info Notice 80-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533-329-52533-082.

9001260198 NRC Info Notice 80-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52683-180-52683-258.

9002080351 Responds to NRC Bulletin 80-011 & forwards nonproprietary WCAP-12416, "Evaluation of Thermal Stratification for Diablo Canyon Units 1 & 2 Pressurizer Surge Line," & proprietary WCAP-12416, Proprietary report withheld (ref 10CFR2.780(b)(4)). SHIFFER, J.D. Pacific Gas & Electric Co. 90/02/01. Document Control Branch (Document Control Desk). 2pp. 52612-314-52612-321.

-9002080357 Requests that proprietary WCAP-12415, "Evaluation of Thermal Stratification for Diablo Canyon Units 1 & 2 Pressurizer Surge Line," be withheld (ref 10CFR2.780(b)(4)). WIESEMAN, R.A. Westinghouse Electric Corp. 89/12/18. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 52612-316-52612-325.

-9002080361 Nonproprietary WCAP-12416, "Evaluation of Thermal Stratification for Diablo Canyon Units 1 & 2 Pressurizer Surge Line." COSLOW, D.J., MAURER, B.F., MUTHALA, B.R. Westinghouse Electric Corp. WCAP-12416. 89/11/30. 166pp. 52612-326-52612-321.

9001290102 Suppl 1 to NRC Info Notice 80-030, "Target Rock Two-Stage Safety/Rel Valve Setpoint Dnlt Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52550-238-52550-317.

9002070436 Discusses Insp Repts 50-276/80-29 & 50-323/89-29 on 891120-22 & forwards notice of violation. MARTIN, J.B. Region 5, Ofc of the Director. 90/02/02. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 52587-180-52587-182.

-9002070444 Notice of violation from Insp on 891120-22. Violations noted: from 890901-890108, license assigned individual w/o senior operator license as shift supervisor for on-duty shift. MARTIN, J.B. Region 5, Ofc of the Director. 90/02/02. 1p. 52587-182-52587-182.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad waste by Fuel Cycle & Mills Licensee." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583-257-52583-004.

9002130194 Partial response to FOIA request. App N & O documents available in PDR. App O documents encl. App P documents withheld (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Biecher & Collins. 8pp. 52585-156-52585-239.

-8907270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies. MATTHEWS, D.B. Project Directorate II-3. 89/07/18. BUTLER, W.R. Project Directorate I-2. 65pp. 52595-316-52595-344.

R. Periodic operating reports & related correspondence

9002080210 "Annual Summary Rept on Discharge Monitoring at Diablo Canyon Power Plant for 1989." W/900130 ltr. TOWNSEND, J.D. Pacific Gas & Electric Co. 89/12/31. LEONARD, W. California, State of. 42pp. 52608-301-52608-343.

S. Reportable occurrences, LERs & related correspondence

- 9002220196** PNO-V-90-006 earthquake of 3.9 magnitude actuated seismic monitoring instrumentation. Moderate earthquake declared & appropriate walkdowns & verifications performed per emergency plan procedures.
MENDONCA, M., NARBUT, P. Region 5, Ofc of the Director. 80/02/08. 1p. 52682-048-52682-048.
- 9002230146** LER 90-001-00, on 900110, Tech Spec 4.5.4.2 a surveillance test interval for boric acid heat tracing sys & boric acid injection tank exceeded & flow path not energized. Caused by personnel error. Procedure revised W/900209 ltr.
GREBEL, T.L., SHIFFER, J.D. Pacific Gas & Electric Co. 90/02/09. 6pp. 52713-101-52713-108.

U. Congressional/Executive Correspondence

- 9002050024** Discusses RB Clough vs NRC & SA Hiatt vs PSE&G challenging random drug testing plans, per NRC fitness for duty rule 10CFR28. Recipient will be kept apprised of developments in cases.
CORDES, J.F. Solicitor (Post 880701). 90/01/03. BREAU, J.B. Senate, Environment & Public Works. SHARP, P. House of Rep., Environment & Public Works. UDALL, M.K. House of Rep., Interior & Insular Affairs. 10pp. 52542-054-52542-063.

V. Operator Examinations

- 9002070438** Discusses Insp Repts 50-275/89-29 & 50-323/89-29 on 891120-22 & forwards notice of violation.
MARTIN, J.B. Region 5, Ofc of the Director. 90/02/02. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 52587-180-52587-182.
- 9002070444** Notice of violation from Insp on 891120-22. Violations noted from 890901-890108, licensee assigned individual w/ senior operator license as shift supervisor for on-duty shift.
MARTIN, J.B. Region 5, Ofc of the Director. 90/02/02. 1p. 52587-182-52587-182.

DOCKET 50-277 PEACH BOTTOM ATOMIC POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

- 9002010108** Forwards public version of emergency response procedures, including Rev 11 to App 1 to ERP-110, Rev 8 to App 2 to ERP-110, Rev 8 to App 1 to ERP-140, Rev 9 to App 2 to ERP-140 & Rev 10 to App 3 to ERP-140.
HUNGER, G.A. Philadelphia Electric Co. 90/01/04. Document Control Branch (Document Control Desk). 2pp. 52523-262-52523-308.
- 9002010114** Public version of revised emergency response procedures, including Rev 11 to App 1 to ERP-110, Rev 8 to App 2 to ERP-110, Rev 8 to App 1 to ERP-140, Rev 9 to App 2 to ERP-140 & Rev 10 to App 3 to ERP-140.
* Philadelphia Electric Co. 89/12/08. 78pp. 52523-264-52523-308.
- 9001290038** Rev 2 to EPIP ERP-318, "Cumulative Population Dose Calculations for Airborne Release Manual Method." W/900117 ltr.
HUNGER, G.A. Philadelphia Electric Co. 90/01/17. 28pp. 52451-296-52451-323.
- 9002010376** Advises that 891226 Rev 5 to safeguards contingency plan consistent w/ provisions of 10CFR50.54(p) & acceptable.
BELLAMY, R.R. Region 1, Ofc of the Director. 90/01/18. HUNGER, G.A. Philadelphia Electric Co. 3pp. 52522-227-52522-229.
- 9002220100** Forwards public version of revised emergency response procedures, including Rev 4 to ERP-101, App 1 to Rev 12 to ERP-110, App 2 to Rev 8 to ERP-110, Rev 4 to ERP-260 & Rev 3 to ERP-710.
HUNGER, G.A. Philadelphia Electric Co. 90/01/25. Document Control Branch (Document Control Desk). 10pp. 52671-111-52671-100.
- 9002220102** Public version of revised emergency response procedures, including Rev 4 to ERP-101, App 1 to Rev 12 to ERP-110, App 2, Rev 9 to ERP-110, Rev 4 to ERP-260 & Rev 3 to ERP-710.
* Philadelphia Electric Co. 90/01/25. 87pp. 52671-118-52671-180.
- 9002120279** Provides info re emergency response organization exercises for plants. Exercises & callouts would necessitate activation of combined emergency operations facility approx eight times per yr, w/some being performed off-hours & unannounced.
HUNGER, G.A. Philadelphia Electric Co. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52627-192-52627-193.
- 9002220071** "Scenario Manual for Peach Bottom Atomic Power Station Emergency Response Annual Exercise."
* Philadelphia Electric Co. 90/02/07. 344pp. 52718-103-52718-086.

H. General correspondence

- 9002130133** Comment on proposed rule 10CFR2 re policy & procedures for enforcement actions; policy statement. Uncertain as to whether changes necessary.
HUNGER, G.A. Philadelphia Electric Co. 90/02/08. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 52617-355-52617-368.

J. Insurance & Indemnity Information

- 9001310515** Forwards executed Amend 22 to Indemnity Agreement B-28.
HUNGER, G.A. Philadelphia Electric Co. 90/01/24. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 52498-167-52498-180.

util commitment to install mods to hardened wetwell vent, per Generic Ltr 89-16. All vent mods should be completed by Jan 1993.
SUH, G.Y. Project Directorate I-2. 90/01/22. HUNGER, G.A. Philadelphia Electric Co. 6pp. 52454-107-52454-111.

- 9002080387** Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Plants have established preventive maint program for intake structure & routine treatment of svc water sys w/bioicide to control biofouling.
HELWIG, D.R. Philadelphia Electric Co. 90/01/29. Document Control Branch (Document Control Desk). 13pp. 52588-188-52588-200.
- 9002080008** Forwards application for amends to Licenses DPR-44 & DPR-56, consisting of Tech Spec Change Request 89-17. Amends will eliminate redundant testing requirements from Section 4.5, "Core & Containment Cooling Sys." of Tech Specs.
HUNGER, G.A. Philadelphia Electric Co. 90/01/30. Document Control Branch (Document Control Desk). 2pp. 52588-084-52588-182.
- 9002080010** Application for amends to Licenses DPR-44 & DPR-56, consisting of proposed Tech Spec Change Request 89-17, eliminating redundant testing requirements from Section 4.5, "Core & Containment Cooling Sys."
* Philadelphia Electric Co. 90/01/30. 24pp. 52588-086-52588-109.
- 9002080039** Proposed Tech Specs, consisting of Tech Specs Change Request 89-17, eliminating redundant testing requirements from Section 4.6, "Core & Containment Cooling Sys."
* Philadelphia Electric Co. 90/01/30. 63pp. 52588-110-52588-162.
- 9002080235** Provides certification re implementation of fitness for duty program per 10CFR28 at plants.
HELWIG, D.R. Philadelphia Electric Co. 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52588-165-52588-168.
- 9001290051** Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 30pp. 52637-065-52637-093.
- 9002220256** Advises that licensee 890421 plant specific analysis to support 35.4 a alternative rad injection sys function time acceptable.
SUH, G.Y. Project Directorate I-2. 90/02/09. HUNGER, G.A. Philadelphia Electric Co. 4pp. 52689-128-52689-131.
- 9002230444** Application for amend to License DPR-44, consisting of Tech Spec Change Request 90-04, permitting continued plant operation w/one automatic depressurization sys valve inoperable until mid-cycle outage beginning on 900303.
HUNGER, G.A. Philadelphia Electric Co. 90/02/14. Document Control Branch (Document Control Desk). 8pp. 52702-258-52702-271.
- 9002230446** Proposed Tech Specs re limiting conditions for operation & surveillance requirements for automatic depressurization sys valves.
* Philadelphia Electric Co. 90/02/14. 6pp. 52702-264-52702-271.

G. Inspection reports, IE Bulletins & correspondence

- 9001300498** Advises that draft final rpt for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 89-08 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch, NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513-256-52513-258.
- 9002070210** Forwards Exam Repts 50-277/89-18OL & 50-278/89-18OL administered during wks of 890814 & 0918.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/23. MCNEIL, C.A. Philadelphia Electric Co. 2pp. 52592-182-52592-267.
- 9002070215** Exam Rept 50-277/89-18OL & 50-278/89-18OL during wks of 890814 & 0918. Exam results: written exams & operating tests administered to six senior reactor operator cand dates. One cand date failed operating exam.
SISCO, C., CONTE, R. Region 1, Ofc of the Director. 90/01/23. 84pp. 52592-184-52592-267.
- 9002070276** Forwards Exam Rept 50-277/89-27OL & 50-278/89-27OL administered during wk of 891211.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/26. MCNEIL, C.A. Philadelphia Electric Co. 2pp. 52586-108-52586-211.
- 9002070276** Exam Repts 50-277/89-27OL & 50-278/89-27OL on 891212-14. Exam results: two reactor operator candidates given written & operating exams passed.
BONNETT, F.P., HOWE, A.G., CONTE, R.J. Region 1, Ofc of the Director. 90/01/25. 101pp. 52586-111-52586-211.
- 9001230126** NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-227.
- 9001230176** NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.
- 9001240190** NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 89pp. 52535-228-52535-329.
- 9002080222** Forwards semiannual human resource repts on progress made towards meeting operator resource development & cultural-related commitments for Aug 1988 - Jan 1989, per NRC Insp Repts 50-277/89-81 & 50-278/89-81.
SMITH, D.M. Philadelphia Electric Co. 90/01/30. Document Control Branch (Document Control Desk). 7pp. 52594-191-52594-197.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BCF, INGERCH, Generic Communications Branch, NHC-05-85-157 90/01/17. LOFY, R.A. PARAMETER, Inc 3pp. 52513 256-52513 256

9002070210 Forwards Exam Repts 50-277/89-180L & 50-278/89-180L administered during wks of 890814 & 0918. GALLO, R.M. Region 1, Oic of the Director. 90/01/23. MCNEIL, C.A. Philadelphia Electric Co 2pp. 52592 182-52592 267.

-9002070218 Exam Rept 50-277/89-180L & 50-278/89-180L during wks of 890814 & 0918. Exam results written exams & operating tests administered to six senior reactor operator candidates. One candidate failed operating exam. SISCO, C. Region 1, Oic of the Director. 90/01/23. 4pp. 52592 184-52592 267.

9002070275 Forwards Exam Rept 50-277/89-270L & 50-278/89-270L administered during wk of 891211. GALLO, R.M. Region 1, Oic of the Director. 90/01/26. MCNEIL, C.A. Philadelphia Electric Co 2pp. 52586 109-52586 211.

-9002070276 Exam Repts 50-277/89-270L & 50-278/89-270L on 891212-14 Exam results two reactor operator candidates given written & operating exams passed. BONNETT, F.P. Region 1, Oic of the Director. 90/01/25. 101pp. 52586 111-52586 211.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSS, I.C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 125-52535 227.

9001230176 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSS, I.C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 025-52535 124.

9001240190 NRC Info Notice 90-007, "New Info re Insurance Mtl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSS, I.C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 90pp. 52535 228-52535 320.

9002080222 Forwards semiannual human resource repts on progress made towards meeting operator resource development & cultural-related commitments for Aug 1989. Jan 1990, per NRC Insp Repts 50-277/89-81 & 50-278/89-81. SMITH, D.M. Philadelphia Electric Co. 90/01/30. Document Control Branch (Document Control Desk) 7pp. 52594 181-52594 197.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSS, I.C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533 320-52533 082.

9002070381 Forwards Combined Safety Insp Repts 50-277/90-05 & 50-278/90-05 on 900122-26 No violations or deviations noted. BELLAMY, R.R. Region 1, Oic of the Director. 90/01/31. MCNEIL, C.A. Philadelphia Electric Co. 3pp. 52587 243-52587 251.

-9002070389 Combined Insp Repts 50-277/90-05 & 50-278/90-05 on 900122-26 No violations or deviations noted. Major areas inspected: transportation & solid radwaste programs, including mgmt controls, audits, QA & implementation of programs. FURIA, J., BONES, R. Region 1, Oic of the Director. 90/01/30. 6pp. 52587 240-52587 251.

9001260198 NRC Info Notice 90-008, "K-85 Hazards From Decayed Fuel." Svc list encl. ROSS, I.C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583 160-52583 258.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Rel of Valve Septom Drift Update." Svc list encl. ROSS, I.C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556 238-52556 317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad. waste by Fuel Cycle & Mills Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52563 257-52563 004.

9002140221 Partial response to FOIA request for documents App Q documents encl. App Q & S documents available in PDR. App R documents totally withheld (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/09. PEPPERMAN, D. Blecher & Collins. 16pp. 52631 235-52631 013.

-8605190270 Forwards Insp Rept 99801054 for ASCO Electric Products, Inc re failures of molded case circuit breakers in reactor protection sys monitoring panels W/o encl. ZECH, G.G. Vendor Program Br, Div of QA, Vendor & Technical Training Center Programs, IE 86/05/13. STAROSTECKI, R. Region 1, Oic of the Director. 1p. 52632 160-52632 161.

R. Periodic operating reports & related correspondence

9002050286 "1989 Annual Rept on Safety Relief Challenges at Peach Bottom Atomic Station," per TMI Action Plan Item II.K.3. SMITH, D.M. Philadelphia Electric Co. 90/01/18. 1p. 52547 253-52547 253.

...loss of reactor coolant inventory beyond makeup capability of RCIC for fire in Fire Area 13N. Caused by misapplication of analysis. Hourly roving firewatch posted W/900122 11r. CRIBBE, T.E. SMITH, D.M. Philadelphia Electric Co. 90/01/22. 4pp. 52494 092-52494 085.

900220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1984-85 change in design. Maint instructions encl. HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC. No Detailed Affiliation Given. 38pp. 52738 068-52738 105.

V. Operator Examinations

9002140298 Forwards revised NRC Forms 396 & 308 re personal qualifications statement. Counselor & certification of medical exam by facility licensee, respectively Applications for licenses should be submitted on encl forms by 900201. GALLO, R.M. Region 1, Oic of the Director. 90/01/05. MCNEIL, C.A. Philadelphia Electric Co. 8pp. 52655 132-52655 139.

9002070210 Forwards Exam Repts 50-277/89-180L & 50-278/89-180L administered during wks of 890814 & 0918. GALLO, R.M. Region 1, Oic of the Director. 90/01/23. MCNEIL, C.A. Philadelphia Electric Co. 2pp. 52592 182-52592 267.

-9002070215 Exam Rept 50-277/89-180L & 50-278/89-180L during wks of 890814 & 0918. Exam results written exams & operating tests administered to six senior reactor operator candidates. One candidate failed operating exam. SISCO, C. CONTER, R. Region 1, Oic of the Director. 90/01/23. 84pp. 52592 184-52592 267.

9002140113 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021 per Generic Ltr 89-17. GALLO, R.M. Region 1, Oic of the Director. 90/01/24. MCNEIL, C.A. Philadelphia Electric Co. 8pp. 52655 352-52655 358.

9002070275 Forwards Exam Rept 50-277/89-270L & 50-278/89-270L administered during wk of 891211. GALLO, R.M. Region 1, Oic of the Director. 90/01/26. MCNEIL, C.A. Philadelphia Electric Co. 2pp. 52586 109-52586 211.

-9002070276 Exam Repts 50-277/89-270L & 50-278/89-270L on 891212-14 Exam results two reactor operator candidates given written & operating exams passed. BONNETT, F.P. HOWE, A.G. CONTER, J. Region 1, Oic of the Director. 90/01/25. 101pp. 52586 111-52586 211.

9002080222 Forwards semiannual human resource repts on progress made towards meeting operator resource development & cultural-related commitments for Aug 1989. Jan 1990, per NRC Insp Repts 50-277/89-81 & 50-278/89-81. SMITH, D.M. Philadelphia Electric Co. 90/01/30. Document Control Branch (Document Control Desk) 7pp. 52594 181-52594 197.

DOCKET 50-280 SURREY POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9001290001 Forwards "North Anna Power Station Emergency Plan Table 5.1, 'Min Staffing Requirements for Emergencies'" & "Surrey... Table 5.1, 'Min Staffing Requirements...'" for approval, per 10CFR50.54(h), NUREG-085-1 & NUREG-073, Suppl 1. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/01/17. Document Control Branch (Document Control Desk) 2pp. 52469 080-52469 076.

-9001290002 Draft "North Anna Power Station Emergency Plan Table 5.1, 'Min Staffing Requirements for Emergencies'" * Virginia Power (Virginia Electric & Power Co.) 90/01/17. 5pp. 52469 082-52469 088.

-9001290003 Draft "Surrey Power Station Emergency Plan Table 5.1, 'Min Staffing Requirements for Emergencies'" * Virginia Power (Virginia Electric & Power Co.) 90/01/17. 10pp. 52469 087-52469 076.

9001310385 Rev 23 to EPIP-1.01, "Emergency Manager Controlling Procedure." W/ 900122 11r. COSTELLO, J.B., HALL, B.R., STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/01/22. 50pp. 52604 008-52604 055.

9002150273 Forwards summary of 900118 meeting w/atl in Region II oic re status rept on emergency preparedness upgrade program. STORR, J.P. Region 2, Oic of the Director. 90/01/31. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 5pp. 52677 004-52677 008.

9002160073 Informs that dates for emergency operating procedure insp revised to 900402-12. PEEBLES, T.A. Region 2, Oic of the Director. 90/02/01. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 2pp. 52679 083-52679 084.

H. General correspondence

9001300323 Requests that future correspondence from NRC re ISFSI be addressed to author at listed address & that listed individuals be included in carbon copy distribution. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/01/23. Document Control Branch (Document Control Desk) 2pp. 52490 070-52490 071.

9001250022 Suppl 2 to NRC Info Notice 88-030. "Potential for Gas Binding of HPS Pumps During LOCA." Svc ltr encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/01/31. Consolidated Edison Co. of New York, Inc. 85pp. 52533-329-52534.062.

9002070361 Forwards Combined Safety Insp Repts 50-277/90-05 & 50-278/90-05 on 900122-28 No violations or deviations noted. BELLMY, R.R. Region 1, Ofc of the Director. 90/01/31. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 52597-243-52597-251

-9002070369 Combined Insp Repts 50-277/90-05 & 50-278/90-05 on 900122-28. No violations or deviations noted. Major areas inspected: transportation & solid radwaste programs. Including mgmt controls, audits, QA & implementation of programs. FURIA, J., BORES, R. Region 1, Ofc of the Director. 90/01/30. 6pp. 52597-246-52597-251

9001260198 NRC Info Notice 80-008, "K-85 Hazards From Decayed Fuel." Svc ltr encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583-180-52583-258.

9001290102 Suppl 1 to NRC Info Notice 88-030. "Target Rock Two-Stage Safety/Relief Valve Setpoint Dnt Update." Svc ltr encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556-238-52556-317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Mails Licensees." Svc ltr encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583-257-52583-004.

9002140221 Partial response to FOIA request for documents App Q documents and App Q & S documents available in PDR. App R documents totally withheld (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/09. PEPPERMAN, D. Blocher & Collins. 16pp. 52631-236-52632-013.

-8605190270 Forwards Insp Rept 8901054 for ASCO Electric Products, Inc. re failures of molded case circuit breakers in reactor protection sys monitoring panels. W/o encl. ZECH, G.G. Vendor Program Bldg of QA/Vendor & Technical Training Center Programs. 86/05/13. STAROSTECKI, R. Region 1, Ofc of the Director. 1p. 52632-150-52632-161.

R. Periodic operating reports & related correspondence

9002050266 "1989 Annual Rept on Safety Relief Challenges at Peach Bottom Atomic Station," per TMI Action Plan Item I.K.3. SMITH, D.M. Philadelphia Electric Co. 90/01/16. 1p. 52547-253-52547-253

S. Reportable occurrences, LERs & related correspondence

9001310028 LER 89-033-00 on 891220, full scram signal received when technician performed surveillance on APRM D. Caused by procedural deficiencies & inattention to detail by technician. Technician counseled. W/900119 tr. CRIBBE, T.E., SMITH, D.M. Pennsylvania Electric Co. 90/01/19. 5pp. 52494-161-52494-165.

9002220371 Part 21 repl re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1984-85 change in design. Maint instructions encl. HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 36pp. 52738-068-52738-105.

V. Operator Examinations

9002140298 Forwards revised NRC Forms 398 & 399 re personal qualifications statement - licensees & certification of medical exam by facility licensee, respectively. Applications for licenses should be submitted on encl forms by 900201. GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. MCNEILL, C.A. Philadelphia Electric Co. 8pp. 52655-132-52655-138.

9002070210 Forwards Exam Repts 50-277/89-18OL & 50-278/89-18OL administered during wks of 890814 & 0918. GALLO, R.M. Region 1, Ofc of the Director. 90/01/23. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 52592-162-52592-267.

-9002070215 Exam Rept 50-277/89-18OL & 50-278/89-18OL during wks of 890814 & 0918. Exam results written exams & operating tests administered to six senior reactor operator candidates. One candidate failed operating exam. SISCO, C., CONTE, R. Region 1, Ofc of the Director. 90/01/23. 84pp. 52592-184-52592-267.

9002140113 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021, per Generic Ltr 89-17. GALLO, R.M. Region 1, Ofc of the Director. 90/01/24. MCNEILL, C.A. Philadelphia Electric Co. 8pp. 52655-352-52655-359.

9002070275 Forwards Exam Rept 50-277/89-27OL & 50-278/89-27OL administered during wk of 891211. GALLO, R.M. Region 1, Ofc of the Director. 90/01/26. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 52586-108-52586-211.

-9002070276 Exam Repts 50-277/89-27OL & 50-278/89-27OL on 891212-14. Exam results: two reactor operator candidates given written & operating exams passed. BONNETT, F.P., HOWE, A.G., CONTE, R.J. Region 1, Ofc of the Director. 90/01/25. 101pp. 52586-111-52586-211.

9002080222 Forwards semi-annual human resource repts on progress made towards meeting operator resource development & cultural-related commitments for Aug 1989 - Jan 1990, per NRC Insp Repts 50-277/89-81 & 50-278/89-81. SMITH, D.M. Philadelphia Electric Co. 90/01/30. Document Control Branch (Document Control Desk). 7pp. 52594-191-52594-197.

DOCKET 50-278 PEACH BOTTOM ATOMIC POWER STATION, WH 1

F. Security, medical, emergency & fire protection plans

9002010108 Forwards public version of emergency response procedures, including 11 to App 1 to ERP-110, Rev 8 to App 2 to ERP-110, Rev 6 to App 1 to ERP-110, Rev 9 to App 2 to ERP-140 & Rev 10 to App 3 to ERP-140. HUNGER, G.A. Philadelphia Electric Co. 90/01/04. Document Control Branch (Document Control Desk). 2pp. 52523-262-52523-309.

-9002010114 Public version of revised emergency response procedures, including 11 to App 1 to ERP-110, Rev 8 to App 2 to ERP-110, Rev 6 to App 1 to ERP-140, Rev 9 to App 2 to ERP-140 & Rev 10 to App 3 to ERP-140. * Philadelphia Electric Co. 89/12/08. 78pp. 52523-264-52523-309.

9001290038 Rev 2 to EIP/ERP-318, "Cumulative Population Dose Calculation for Airborne Release Manual Method." W/900117 tr. HUNGER, G.A. Philadelphia Electric Co. 90/01/17. 28pp. 52451-266-52451-327.

9002010375 Advises that 891226 Rev 5 to safeguards contingency plan provisions of 10CFR50.54(p) & acceptable. BELLMY, R.R. Region 1, Ofc of the Director. 90/01/18. HUNGER, G.A. Philadelphia Electric Co. 3pp. 52522-227-52522-229.

9002220100 Forwards public version of revised emergency response procedures, including Rev 4 to ERP-101, App 1 to Rev 12 to ERP-110, Rev 2 to App 1 to ERP-110, Rev 4 to ERP-260 & Rev 3 to ERP-710. HUNGER, G.A. Philadelphia Electric Co. 90/01/25. Document Control Branch (Document Control Desk). 10pp. 52671-111-52671-190.

-9002220102 Public version of revised emergency response procedures, including 4 to ERP-101, App 1 to Rev 12 to ERP-110, App 2, Rev 9 to ERP-110, Rev 12 to App 2 & Rev 3 to ERP-710. * Philadelphia Electric Co. 90/01/25. 87pp. 52671-118-52671-190.

9002120279 Provides info re emergency response organization exercises & drills. Exercises & callouts would necessitate activation of combined emergency response facility approx eight times per yr, w/some being performed at 100% & 25% load. HUNGER, G.A. Philadelphia Electric Co. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52627-182-52627-183.

9002220071 "Scenario Manual for Peach Bottom Atomic Power Station Emergency Response Annual Exercise." * Philadelphia Electric Co. 90/02/07. 344pp. 52718-103-52718-088.

H. General correspondence

9002130133 Comment on proposed rule 10CFR2 re policy & procedures for enforcement actions, policy statement. Uncertain as to whether changes necessary. HUNGER, G.A. Philadelphia Electric Co. 90/02/08. CHILK, S.J. Office of Enforcement of the Commission. 2pp. 52617-355-52617-358.

J. Insurance & Indemnity Information

9001310515 Forwards executed Amend 22 to Indemnity Agreement B 28. HUNGER, G.A. Philadelphia Electric Co. 90/01/24. MURLEY, T.E. Director of Reactor Regulation, Director (Post 870411). 4pp. 52498-157-52498-160.

P. Operating license stage documents & correspondence

9001290090 Advises that NRC will not proceed w/backfit analysis of fast hydraulic control rods until commitment to install rods to hardened wetwell vent, per Generic Ltr 89-17, was made should be completed by Jan 1993. SUH, G.Y. Project Directorate 1-2. 80/01/22. HUNGER, G.A. Philadelphia Electric Co. 5pp. 52454-107-52454-111.

9002080367 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety Related Equipment." Plants have established preventive maint program for structure & routine treatment of svc water sys w/blockade to control blowdown. HELWIG, D.R. Philadelphia Electric Co. 90/01/29. Document Control Branch (Document Control Desk). 13pp. 52588-188-52588-200.

9002080008 Forwards application for amendments to Licenses DPR-44 & DPR-58, consisting of Tech Spec Change Request 89-17, Amendments will eliminate redundant testing requirements from Section 4.6, "Core & Containment Cooling Sys." of Tech Specs. HUNGER, G.A. Philadelphia Electric Co. 90/01/30. Document Control Branch (Document Control Desk). 2pp. 52588-084-52588-182.

-9002080010 Application for amendments to Licenses DPR-44 & DPR-58, consisting of Tech Spec Change Request 89-17, eliminating redundant testing requirements from Section 4.5, "Core & Containment Cooling Sys." * Philadelphia Electric Co. 90/01/30. 24pp. 52588-086-52588-189.

-9002080039 Proposed Tech Specs, consisting of Tech Specs Change Request 89-17, eliminating redundant testing requirements from Section 4.6, "Core & Containment Cooling Sys." * Philadelphia Electric Co. 90/01/30. 53pp. 52588-110-52588-162.

9002080235 Provides certification re implementation of fitness for duty program at 10CFR26 at plants. HELWIG, D.R. Philadelphia Electric Co. 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52588-165-52588-166.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative arrangements for fuel assemblies in design features section of Tech Specs. See list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637-055-52637-083.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch NRC 05-85-157 90/01/17 LOFF, R.A. PARAMETER, Inc. 3pp 52513.256-52513.259

9002070210 Forwards Exam Repts 50-277/89-18OL & 50-278/89-18OL administered during wks of 890814 & 0918. GALLO, R.M. Region 1, Ofc of the Director. 90/01/23 MCNEIL, C.A. Philadelphia Electric Co. 2pp 52592.182-52592.267.

-9002070215 Exam Rept 50-277/89-18OL & 50-278/89-18OL during wks of 890814 & 0918 Exam results written exams & operating tests administered to six senior reactor operator candidates. One candidate failed operating exam. SISCO, C. Region 1, Ofc of the Director. 90/01/23 4pp 52502.184-52502.267

9002070275 Forwards Exam Rept 50-277/89-27OL & 50-278/89-27OL administered during wk of 891211. GALLO, R.M. Region 1, Ofc of the Director. 90/01/26 MCNEIL, C.A. Philadelphia Electric Co. 2pp 52586.109-52586.211.

-9002070276 Exam Repts 50-277/89-27OL & 50-278/89-27OL on 891212-14 Exam results two reactor operator candidates given written & operating exams passed. BONNETT, F.P. Region 1, Ofc of the Director. 90/01/25 101pp 52586.111-52586.211

9001230126 NRC Info Notice 80-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29 Consolidated Edison Co. of New York, Inc. 101pp 52535.125-52535.227.

9001230175 NRC Info Notice 80-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29 Consolidated Edison Co. of New York, Inc. 101pp 52535.025-52535.124.

9001240190 NRC Info Notice 80-007, "New Info re Insulation Mat Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30 Consolidated Edison Co. of New York, Inc. 9pp 52535.228-52535.329

9002080222 Forwards semiannual human resource repts on progress made towards meeting operator resource development & cultural-related commitments for Aug 1989 - Jan 1990, per NRC Insp Repts 50-277/89-81 & 50-278/89-81. SMITH, D.M. Philadelphia Electric Co. 90/01/30. Document Control Branch (Document Control Desk). 7pp 52504.191-52504.197.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Blocking of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31 Consolidated Edison Co. of New York, Inc. 85pp 52533.328-52534.082

9002070381 Forwards Combined Safety Insp Repts 50-277/90-05 & 50-278/90-05 on 900122-26. No violations or deviations noted. BELLAMY, R.R. Region 1, Ofc of the Director. 90/01/31 MCNEIL, C.A. Philadelphia Electric Co. 3pp 52597.243-52597.251.

-9002070389 Combined Insp Repts 50-277/90-05 & 50-278/90-05 on 900122-26. No violations or deviations noted. Major areas inspected: transportation & solid radioactive programs, including mgt controls, audits, QA & implementation of programs. FURIA, J., BORE, R. Region 1, Ofc of the Director. 90/01/30. 6pp 52507.246-52507.251.

9001260198 NRC Info Notice 80-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp 52583.180-52583.258

9001290102 Suppl 1 to NRC Info Notice 88-030, "Targor Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp 52558.238-52559.317

9001300424 NRC Info Notice 80-009, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Metals Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp 52583.257-52584.004

9002140221 Partial response to FOIA request for documents App Q documents and App Q & S documents available in PDF. App R documents totally withheld (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/09. PEPPERMAN, D., Blecher & Collins. 15pp 62631.235-52632.013.

-8805190270 Forwards Insp Rept 99901054 for ASCO Electric Products, Inc. re failures of modified case circuit breakers in reactor protection sys monitoring panels. W/o encl. ZECH, G.G. Vendor Program Br./Div of QA/Vendor & Technical Training Control Programs, IE. 86/05/13. STAROSTECKI, R. Region 1, Ofc of the Director. 1p 52832.150-52832.161.

R. Periodic operating reports & related correspondence

9002050286 "1989 Annual Rept on Safety Relief Challenges at Peach Bottom Atomic Station." per TMI Action Plan Item II.K.3. SMITH, D.M. Philadelphia Electric Co. 90/01/16. 1p. 52547.253-52547.253.

occant inventory beyond capability of RCIC for fire in Fire Area 13N. Cause by misapplication of analysis. Hourly roving firewatch posted. W/900122 ltr CRIBBE, E., SMITH, D.M. Philadelphia Electric Co. 90/01/22. 4pp 52494.083-52494.085.

9002203071 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1989-85 change in design. Maint instructions encl. HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC - No Data re All Information Given. 3pp 52738.069-52738.105

V. Operator Examinations

9002140298 Forwards revised NRC Forms 386 & 398 re personal qualifications statement, licensees & certification of medical exam by facility. Licensee Applications for licensees should be submitted on encl forms by 900201. GALLO, R.M. Region 1, Ofc of the Director. 90/01/05 MCNEIL, C.A. Philadelphia Electric Co. 8pp 52555.132-52555.139.

9002070210 Forwards Exam Repts 50-277/89-18OL & 50-278/89-18OL administered during wks of 890814 & 0918. GALLO, R.M. Region 1, Ofc of the Director. 90/01/23 MCNEIL, C.A. Philadelphia Electric Co. 2pp 52592.182-52592.267.

-9002070215 Exam Rept 50-277/89-18OL & 50-278/89-18OL during wks of 890814 & 0918 Exam results written exams & operating tests administered to six senior reactor operator candidates. One candidate failed operating exam. SISCO, C., CONTER, R. Region 1, Ofc of the Director. 90/01/23 8pp 52502.184-52502.267

9002140113 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021, per Generic Ltr 89-17. GALLO, R.M. Region 1, Ofc of the Director. 90/01/24 MCNEIL, C.A. Philadelphia Electric Co. 8pp 52555.352-52555.359

9002070275 Forwards Exam Rept 50-277/89-27OL & 50-278/89-27OL administered during wk of 891211. GALLO, R.M. Region 1, Ofc of the Director. 90/01/26 MCNEIL, C.A. Philadelphia Electric Co. 2pp 52586.109-52586.211.

-9002070276 Exam Repts 50-277/89-27OL & 50-278/89-27OL on 891212-14 Exam results two reactor operator candidates given written & operating exams passed. BONNETT, F.P., HOWE, A.G., CONTER, R.J. Region 1, Ofc of the Director. 90/01/25 101pp 52586.111-52586.211

9002080222 Forwards semiannual human resource repts on progress made towards meeting operator resource development & cultural-related commitments for Aug 1989 - Jan 1990, per NRC Insp Repts 50-277/89-81 & 50-278/89-81. SMITH, D.M. Philadelphia Electric Co. 90/01/30. Document Control Branch (Document Control Desk). 7pp 52504.191-52504.197.

DOCKET 50-280 SURRY POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9001290001 Forwards "North Anna Power Station Emergency Plan Table 5.1, 'Min Staffing Requirements for Emergencies'" & "Surry, Table 5.1, 'Min Staffing Requirements'" for approval, per 10CFR50.54(a), NUREG 0854 & NUREG 0737, Suppl 1. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/17. Document Control Branch (Document Control Desk). 2pp 52489.060-52489.076.

-9001290002 Draft "North Anna Power Station Emergency Plan Table 5.1, 'Min Staffing Requirements for Emergencies.'" Virginia Power (Virginia Electric & Power Co.). 90/01/17. 5pp 52489.082-52489.086

-9001290003 Draft "Surry Power Station Emergency Plan Table 5.1, 'Min Staffing Requirements for Emergencies.'" Virginia Power (Virginia Electric & Power Co.). 90/01/17. 10pp 52489.087-52489.076.

9001310305 Rev 23 to EPIP-1.01, "Emergency Manager Controlling Procedure." W/900122 ltr. COSTELLO, J.B., HALL, B.R., STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/22. 50pp 52504.006-52504.055

9002150273 Forwards summary of 900116 meeting w/with Region II clc re status repts on emergency preparedness upgrade program. STORR, J.P. Region 2, Ofc of the Director. 90/01/31. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 5pp 52677.004-52677.008.

9002160073 Informs that dates for emergency operating procedure insp revised to 890402-12. PEEBLES, T.A. Region 2, Ofc of the Director. 90/02/01. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 2pp 52679.083-52679.084

H. General correspondence

9001300323 Requests that future correspondence from NRC re ISFSI be addressed to author at listed address & that listed individuals be included in carbon copy distribution. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/23. Document Control Branch (Document Control Desk). 2pp 52490.070-52490.071.

9001250000 Suppl 2 to NRC Info Notice 88-033. "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533.129-52534.062

9002070361 Forwards Combined Safety Insp Repts 50-277/99-05 & 50-278/90-05 on 900122-26 No violations or deviations noted
BELLAMY,R.R. Region 1, Oic of the Director. 90/01/31. MCNEILL,C.A. Philadelphia Electric Co. 3pp. 52597.243-52597.251

-9002070369 Combined Insp Repts 50-277/90-05 & 50-278/90-05 on 900122-26 No violations or deviations noted Major areas inspected transportation & solid radwaste programs,including mgt controls,audits,QA & implementation of programs.
FURIA,J., BONES,R. Region 1, Oic of the Director. 90/01/30. 6pp. 52587.246-52587.251.

9001260198 NRC Info Notice 90-008. "K-85 Hazards From Decayed Fuel." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583.180-52583.256.

9001290102 Suppl 1 to NRC Info Notice 88-030. "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556.238-52556.317.

901300424 NRC Info Notice 90-009. "Extended Interim Storage of Low Level" Radwaste by Fuel Cycle & Mafis Licenses." Svc list encl
CUNNINGHAM,F.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583.257-52584.004.

9002140221 Partial response to FOIA request for documents App Q document's encl App Q & S documents available in PDR App R documents totally withheld (ref FOIA Exemption 5).
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/09. PEPPERMAN,D. Blocher & Co. 15pp. 52631.235-52632.013

-8605190270 Forwards Insp Rept 99801054 for ASCO Electric Products,Inc re failures of molded case circuit breakers in reactor protection sys monitoring panels W/o encl ZECH,G.G. Vendor Program Br/Div of QA/Vendor & Technical Training Center Programs,I.E. 86/05/13. STAROSTECKI,R. Region 1, Oic of the Director. 1p. 52632.150-52632.161.

R. Periodic operating reports & related correspondence

9002050286 "1989 Annual Rept on Safety Related Challenges at Peach Bottom Atomic Station." per TMI Action Plan Item II.3.
SMITH,D.M. Philadelphia Electric Co. 90/01/16. 1p. 52547.253-52547.253.

S. Reportable occurrences, LERs & related correspondence

9001310028 LER 89-033-00 on 891220,full steam signal received when technician performed surveillance on APRM D Caused by procedural deficiencies & inattention to detail by technician Technician counseled W/900119 ltr
CRIBBE,T.E., SMITH,D.M. Pennsylvania Electric Co. 90/01/19. 5pp. 52494.151-52494.155

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage,per 1984-85 change in design. Maint instructions encl.
HUTCHINS,T. Automatic Valve Corp. 90/02/02. NRC - No Deterred Attribution Given 33pp. 52738.068-52738.105.

V. Operator Examinations

9002140298 Forwards revised NRC Forms 396 & 398 re personal qualifications statement - licensees & certification of medical exam by facility licensee,respectively Applications for licenses should be submitted on encl forms by 900201
GALLO,R.M. Region 1, Oic of the Director. 90/01/05. MCNEILL,C.A. Philadelphia Electric Co. 8pp. 52655.132-52655.139.

9002070210 Forwards Exam Repts 50-277/89-18OL & 50-278/89-18OL administered during wks of 890814 & 0918
GALLO,R.M. Region 1, Oic of the Director. 90/01/23. MCNEIL,C.A. Philadelphia Electric Co. 2pp. 52592.182-52592.267.

-9002070215 Exam Rept 50-277/89-18OL & 50-278/89-18OL during wks of 890814 & 0918 Exam results written exams & operating tests administered to six senior reactor operator candidates,One candidate failed operating exam
SISCO,C., CONTER,R. Region 1, Oic of the Director. 90/01/23. 84pp. 52592.184-52592.267.

9002140113 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021,per Generic Ltr 89-17.
GALLO,R.M. Region 1, Oic of the Director. 90/01/24. MCNEILL,C.A. Philadelphia Electric Co. 8pp. 52655.352-52655.359.

9002070275 Forwards Exam Rept 50-277/89-27OL & 50-278/89-27OL administered during wk of 891211.
GALLO,R.M. Region 1, Oic of the Director. 90/01/28. MCNEIL,C.A. Philadelphia Electric Co. 2pp. 52586.108-52586.211.

-9002070278 Exam Repts 50-277/89-27OL & 50-278/89-27OL on 891212-14,Exam results two reactor operator candidates given written & operating exams passed.
BONNETT,F.P., HOWE,A.G., CONTER,R.J. Region 1, Oic of the Director. 90/01/25. 101pp. 52586.111-52586.211.

9002080222 Forwards semi-annual human resource repts on progress made towards meeting operator resource development & cultural-related commitments for Aug 1989 - Jan 1990,per NRC Insp Repts 50-277/89-81 & 50-278/89-81.
SMITH,D.M. Philadelphia Electric Co. 90/01/30. Document Control Branch (Document Control Desk). 7pp. 52594.191-52594.197.

DOCKET 50-276 PEACH BOTTOM ATOMIC POWER STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

9002010108 Forwards public version of emergency response procedures, including 11 to App 1 to ERP-110,Rev 8 to App 2 to ERP-110,Rev 8 to App 1 to ERP-149 to App 2 to ERP-140 & Rev 10 to App 3 to ERP-140
HUNGER,G.A. Philadelphia Electric Co. 90/01/04. Document Control Branch (Document Control Desk). 2pp. 52523.262-52523.309.

-9002010114 Public version of revised emergency response procedures, including 11 to App 1 to ERP-110,Rev 8 to App 2 to ERP-110,Rev 8 to App 1 to ERP-149 to App 2 to ERP-140 & Rev 10 to App 3 to ERP-140
* Philadelphia Electric Co. 89/12/08. 78pp. 52523.264-52523.309.

9001290038 Rev 2 to ERP-ERP-316. "Cumulative Population Dose Calculations for borne Release Manual Method." W/000117 ltr
HUNGER,G.A. Philadelphia Electric Co. 90/01/17. 28pp. 52451.298-52451.323

9002010375 Advises that 801226 Rev 5 to safeguards contingency plan contains provisions of 10CFR50.54(p) & acceptable
BELLAMY,R.R. Region 1, Oic of the Director. 90/01/18. HUNGER,G.A. Philadelphia Electric Co. 3pp. 52522.227-52522.229

9002220100 Forwards public version of revised emergency response procedures including Rev 4 to ERP-101,App 1 to Rev 12 to ERP-110,App 2 to F to ERP-110,Rev 4 to ERP-260 & Rev 3 to ERP-710.
HUNGER,G.A. Philadelphia Electric Co. 90/01/25. Document Control Branch (Document Control Desk). 10pp. 52671.111-52671.180

-9002220102 Public version of revised emergency response procedures, including 4 to ERP-101,App 1 to Rev 12 to ERP-110,App 2, Rev 9 to ERP-110,Rev 4 to 260 & Rev 3 to ERP-710.
* Philadelphia Electric Co. 90/01/25. 87pp. 52671.118-52671.190.

9002120279 Provides info re emergency response organization exercises plans,Exercises & callouts would necessitate activation of combined emergency actions facility approx eight times per yr,w/scrms being performed off hours & announced
HUNGER,G.A. Philadelphia Electric Co. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52627.192-52627.193

9002220071 "Scenario Manual for Peach Bottom Atomic Power Station Emergency response Annual Exercise"
* Philadelphia Electric Co. 90/02/07. 344pp. 52718.103-52718.086.

H. General correspondence

9002130133 Comment on proposed rev 10CFR2 re policy & procedures for enforcement actions,policy statement UH uncertain as to whether changes necessary.
HUNGER,G.A. Philadelphia Electric Co. 90/02/08. CHILK,S.J. Office of the Secy of the Commission. 2pp. 52617.355-52617.356.

J. Insurance & Indemnity Information

9001310515 Forwards executed Amend 22 to Indemnity Agreement B-28.
HUNGER,G.A. Philadelphia Electric Co. 90/01/24. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 52488.157-52488.160.

P. Operating license stage documents & correspondence

9001290090 Advises that NRC will not proceed w/backlit analysis of facility base until commitment to install mods to hardened wetwell vent,per Generic Ltr 89-1 vent mods should be completed by Jan 1993
SUH,G.Y. Project Directorate I-2. 90/01/22. HUNGER,G.A. Philadelphia Electric Co. 5pp. 52454.107-52454.111.

9002080367 Responds to Generic Ltr 89-13. "Svc Water Sys Problems Affecting Se Related Equipment." Plants have established preventive maint program for in structure & root re treatment of svc water sys w/blocde to control biofouling.
HELWIG,D.R. Philadelphia Electric Co. 90/01/29. Document Control Branch (Document Control Desk). 13pp. 52580.188-52589.200.

9002080008 Forwards application for amends to Licenses DPR-44 & DPR-58, consist of Tech Spec Change Request 89-17,Amends will eliminate redundant testing reqmts from Section 4.5. "Core & Containment Cooling Sys." of Tech Specs.
HUNGER,G.A. Philadelphia Electric Co. 90/01/30. Document Control Branch (Document Control Desk). 2pp. 52588.084-52588.162.

-9002080010 Application for amends to Licenses DPR-44 & DPR-58, consisting of posed Tech Spec Change Request 89-17, eliminating redundant testing requirements from Section 4.5. "Core & Containment Cooling Sys."
* Philadelphia Electric Co. 90/01/30. 24pp. 52588.086-52588.109.

-9002080039 Proposed Tech Specs,consisting of Tech Specs Change Request 17,eliminating redundant testing requirements from Section 4.5. "Core & Containment Cooling Sys."
* Philadelphia Electric Co. 90/01/30. 53pp. 52588.110-52588.162.

9002080235 Provides certification re implementation of fitness for duty program 10CFR26 at plants.
HELWIG,D.R. Philadelphia Electric Co. 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52588.165-52588.166.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative reqmts for fuel assemblies in design features section of Tech Specs Svc list encl PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637.055-52637.093.

DOCKETED ITEMS

9002220250 Adv ses that licensee 080421 plant spec'ic analysis to support 35.4 s altern-
nate rod injection sys function time acceptable
SUH.G.Y. Project Directorate I-2 90/02/09 HUNGER,G.A Philadelphia Electric Co
4pp 52689.128-52699.131

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found
acceptable Lead engineers for IE Bulletins 84-02,80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch, NRC 05-85-157 90/01/17
LOFF,Y.R.A. PARAMETFR, Inc 3fp, 52513.256-52513.258

9002070210 Forwards Exam Repts 50-277/89-180L & 50-278/89-180L administered
during wks of 890814 & 0918
GALLO,R.M. Region 1, Ofc of the Director 90/01/23 MCNEIL,C.A Philadelphia Elec-
tric Co. 2pp. 52592.182-52592.267

-9002070215 Exam Rept 50-277/89-180L & 50-278/89-180L during wks of 890814 &
0918 Exam results w/ten exams & operating tests administered to six senior reactor
operator candidates One candidate failed operating exam
SISCO,C. Region 1, Ofc of the Director 90/01/23 84pp 52582.184-52582.267

9002070275 Forwards Exam Rept 50-277/89-270L & 50-278/89-270L administered
during wks of 891211
GALLO,R.M. Region 1, Ofc of the Director 90/01/26 MCNEIL,C.A Philadelphia Elec-
tric Co. 2pp. 52586.109-52586.211

-9002070276 Exam Repts 50-277/89-270L & 50-278/89-270L on 891212-14 Exam
results two reactor operator cand dates given written & operating exams passed
BONNET,F.P. Region 1, Ofc of the Director 90/01/25 101pp 52586.111-
52586.211.

9001230128 NRC Info Notice 80-005, "Inter-System Discharge of Reactor Coolant"
Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/29
Consolidated Edison Co. of New York, Inc. 101pp 52535.125-52535.227

9001230175 NRC Info Notice 80-008, "Potential for Loss of Shutdown Cooling While at
Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/29
Consolidated Edison Co. of New York, Inc. 101pp 52535.025-52535.124

9001240190 NRC Info Notice 80-007, "New Info re Insulation Mail Performance &
Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/30.
Consolidated Edison Co. of New York, Inc. 98pp. 52535.229-52535.329

9002080222 Forwards semiannual human resource repts on progress made towards
meeting operator resource development & cultural related commitments for Aug 1989
- Jan 1990,per NRC Insp Repts 50-277/89-81 & 50-278/89-81.
SMITH,D.M. Philadelphia Electric Co. 90/01/30 Document Control Branch (Document
Control Desk) 7pp. 52594.191-52594.197.

9001260020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI
Pumps Blocking LQCA." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/31
Consolidated Edison Co. of New York, Inc. 95pp 52533.320-52534.062

9002070381 Forwards Combined Safety Insp Repts 50-277/89-05 & 50-278/89-05 on
900122-26 No violations or deviations noted
BELLAMY,R.R. Region 1, Ofc of the Director 90/01/31. MCNEIL,C.A Philadelphia
Electric Co. 3pp 52587.243-52587.251.

-9002070389 Combined Insp Repts 50-277/89-05 & 50-278/89-05 on 900122-26 No
violations or deviations noted Major areas inspected transportation & solid radiowaste
programs,including mgt controls,audits,QA & implementation of programs.
FURIA,J., BORES,R. Region 1, Ofc of the Director 90/01/30 6pp 52587.246-
52587.251.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list
encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/02/01
Consolidated Edison Co. of New York, Inc. 77pp 52583.180-52583.258.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief
Valve Septom Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/02/02.
Consolidated Edison Co. of New York, Inc. 78pp 52556.238-52556.317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-
waste by Fuel Cycle & Mills Licensees." Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).
90/02/05. Consolidated Edison Co. of New York, Inc. 108pp 52583.257-52584.004.

9002140221 Partial response to FOIA request for documents App Q documents
encl App Q & S documents available in PDR App R documents totally withheld (ref
FOIA Exemption 5).
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post
890205) 90/02/09. PEPPERMAN,D. Blecher & Collins. 15pp 52631.235-52632.013.

-8805180270 Forwards Insp Rept 8901054 for ASCO Electric Products,Inc re failures
of molded case circuit breakers in reactor protection sys monitoring panels W/o encl.
ZECH,G.G. Vendor Program Br,Div of QA, Vendor & Technical Training Center
Programs,IE. 86/05/13. STAROSTECKI,R. Region 1, Ofc of the Director. 1p
52632.160-52632.161.

R. Periodic operating reports & related correspondence

9002060286 "1989 Annual Reactor Safety Relief Challenges at Peach Bottom Atomic

S. Reportable occurrences, LERs & related correspondence

9001300202 LER 89-012-00 on 891222,determined potential existed for loss of reactor
coolant inventory beyond makeup capability of RCIC for fire in Fire Area 13N Caused
by misapplication of analysis Hourly roving firewatch posted W/900122 ltr.
CHIBBE,T.E., SMITH,D.M. Philadelphia Electric Co. 90/01/22 4pp. 52494.082-
52494.085

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief
valve using spanner wrench in order to avoid solenoid valve stem damage,per 1804-
85 change in design Maint instructions nnd
HUTCHINS,T. Automatic Valve Corp 90/02/02 NRC - No Detailed Affiliation Given.
38pp 52738.068-52738.105

V. Operator Examinations

9002140298 Forwards revised NRC Forms 396 & 398 re personal qualifications state-
ment - License & certification of medical exam by facility
Licensee respectively Applications for licenses should be submitted on encl forms by
902021
GALLO,R.M. Region 1, Ofc of the Director 90/01/05 MCNEIL,C.A. Philadelphia
Electric Co. 8pp 52555.132-52555.139.

9002070210 Forwards Exam Repts 50-277/89-180L & 50-278/89-180L administered
during wks of 890814 & 0918
GALLO,R.M. Region 1, Ofc of the Director 90/01/23 MCNEIL,C.A Philadelphia Elec-
tric Co. 2pp. 52592.182-52592.267

-9002070215 Exam Rept 50-277/89-180L & 50-278/89-180L during wks of 890814 &
0918 Exam results w/ten exams & operating tests administered to six senior reactor
operator candidates One candidate failed operating exam
SISCO,C., CONTER, Region 1, Ofc of the Director 90/01/23 84pp 52592.184-
52592.267.

9002140113 Advises that administration of generic fundamentals exam section of writ-
ten operator licensing exam will conform to listed registration & exam process guide-
lines which will be included in next rev of NUREG-1021,per Generic Ltr 89-17.
GALLO,R.M. Region 1, Ofc of the Director 90/01/24. MCNEIL,C.A. Philadelphia
Electric Co. 8pp 52555.352-52555.359

9002070275 Forwards Exam Rept 50-277/89-270L & 50-278/89-270L administered
during wks of 891211
GALLO,R.M. Region 1, Ofc of the Director 90/01/26 MCNEIL,C.A Philadelphia Elec-
tric Co. 2pp 52586.109-52586.211

-9002070276 Exam Repts 50-277/89-270L & 50-278/89-270L on 891212-14 Exam
results two reactor operator candidates given written & operating exams passed.
BONNET,F.P., HOWE,A.G., CONTER, Region 1, Ofc of the Director 90/01/25.
101pp 52586.111-52586.211

9002080222 Forwards semiannual human resource repts on progress made towards
meeting operator resource development & cultural related commitments for Aug 1989
- Jan 1990,per NRC Insp Repts 50-277/89-81 & 50-278/89-81
SMITH,D.M. Philadelphia Electric Co. 90/01/30 Document Control Branch (Document
Control Desk) 7pp 52594.181-52594.187

DOCKET 80-280 SURRY POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9001290001 Forwards "North Anna Power Station Emergency Plan Table 5.1, 'Min
Staffing Requirements for Emergencies'" & "Surry, Tab 5.1, 'Min Staffing Re-
quirements' for approval per 10CFR50.54(a), NUREG-0654 & NUREG-0737, Suppl 1.
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 90/01/17. Document
Control Branch (Document Control Desk) 2pp 52469.060-52469.076

-9001290002 Draft "North Anna Power Station Emergency Plan Table 5.1, 'Min Staffing
Requirements for Emergencies.'"
* Virginia Power (Virginia Electric & Power Co.) 90/01/17. 5pp 52469.062-52469.068

-9001290003 Draft "Surry Power Station Emergency Plan Table 5.1, 'Min Staffing Re-
quirements for Emergencies.'"
* Virginia Power (Virginia Electric & Power Co.) 90/01/17. 10pp. 52469.087-
52469.076.

9001300365 Rev 23 to EPIP-1.01, "Emergency Manager Controlling Procedure." W/
900122 ltr
COSTELLO,J.B., HALL,B.R., STEWART,W.L. Virginia Power (Virginia Electric & Power
Co.) 90/01/22 50pp 52504.008-52504.055.

9002150273 Forwards summary of 900116 meeting w/utl in Region II ofc re status rept
on emergency preparedness upgrade program.
STOHL,J.P. Region 2, Ofc of the Director 90/01/31. STEWART,W.L. Virginia Power
(Virginia Electric & Power Co.) 5pp 52677.004-52677.008.

9002180073 Informs that dates for emergency operating procedure insp revised to
890402-12
PEEBLES,T.A. Region 2, Ofc of the Director 90/02/01. STEWART,W.L. Virginia
Power (Virginia Electric & Power Co.) 2pp 52679.083-52679.084.

H. General correspondence

9001300323 Requests that future correspondence from NRC to ISFSI be addressed to
author at listed address & that listed individuals be included in carbon copy distribu-
tion

P. Operating license stage documents & correspondence

9002090017 Forwards summary of 900111 mtg meeting at plant nuclear re activities authorized for facility & status discussion of ongoing improvement efforts List of attendees & handouts used at meeting also encl
EBNETER, S.D. Region 2, Ofc of the Director 90/01/25. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 61pp. 52614 084-52614-124

9002050375 Forwards Amends 135 to Licenses DPR-32 & DPR-37 & safety evaluation Amends delete "buddy sys" requirement for entry into high radiation areas & rewrite Tech Spec 6.4 B, per format of Rev 4 to NUREG-0452 re Westinghouse PWR STS
BUCKLEY, B.C. Project Directorate II-2 90/01/28. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 3pp. 52542 194-52542-207

9002050379 Amends 136 to Licenses DPR-32 & DPR-37, deleting "buddy sys" requirement for entry into high radiation area & rewriting Tech Spec 6.4 B using format of Rev 4 to NUREG-0452, "STS for Westinghouse PWRs"
BERKOW, H.N. Project Directorate II-2 90/01/29. 8pp. 52542 197-52542-204

9002050384 Safety evaluation supporting Amends 136 to Licenses DPR-32 & DPR-37, "Office of Nuclear Reactor Regulation, Director (Post 870411) 90/01/29 2pp 52542-205-52542-207.

9002070308 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment" Brief in appropriateness to address Generic Ltr 89-13 concerns within context of established programmatic improvements noted.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/01/29. Document Control Branch (Document Control Desk) 10pp. 52604 267-52604-276

9002080285 Notification of 900214 meeting w/ utility in Rockville, MD to discuss plant licensing issues
BUCKLEY, B.C. Project Directorate II-2 90/01/31. BERKOW, H.N. Project Directorate II-2 4pp. 52555 168-52555-171

9002130344 Notification that 900214 meeting w/ utility in Rockville, MD to discuss plant licensing issues rescheduled for 900216
BUCKLEY, B.C. Project Directorate II-2 90/01/31. BERKOW, H.N. Project Directorate II-2 2pp. 52647 121-52647-122

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637 055-52637-093

9002080201 Application for amends to Licenses DPR-32 & DPR-37, replacing independent/operational event review group w/mtg safety review committee as organization responsible for offsite review function.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/02/01. Document Control Branch (Document Control Desk) 3pp. 52594 109-52594-132

9002080203 Proposed Tech Specs re 6.0, "Administrative Controls" covering organization, safety & operation review, station nuclear safety & operating committee composition & membership of committee
Virginia Power (Virginia Electric & Power Co.) 90/02/01. 21pp. 52594 112-52594-132

9002080208 Withdraws 891018 application for amends to Licenses DPR-32 & DPR-37, increasing pressurizer safety valve setpoint tolerance to +/- 3% of nominal list setpoint Emergency Tech Spec change granted on 891116 provided modified tolerances
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/02/01. Document Control Branch (Document Control Desk) 2pp. 52593 227-52593-228

9002130121 Forwards Amends 137 to Licenses DPR-32 & DPR-37 & safety evaluation Amends change Table 4.1-1 Item 36 by replacing "automatic shunt trip device test w/ automatic undervoltage trip" device test on refueling case
BUCKLEY, B.C. Project Directorate II-2 90/02/05. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 3pp. 52646 229-52646-239

9002130128 Amends 137 to Licenses DPR-32 & DPR-37, respectively, changing Table 4.1-1 Item 36 by replacing "automatic shunt trip" device test w/ "automatic undervoltage trip" device test on refueling basis
BERKOW, H.N. Project Directorate II-2 90/02/05. 6pp. 52646 232-52646-237

9002130130 Safety evaluation supporting Amends 137 to Licenses DPR-32 & DPR-37, "Office of Nuclear Reactor Regulation, Director (Post 870411) 90/02/05 2pp. 52646 238-52646-239.

9002230380 Notification of significant licensee meeting w/ utility on 900319 to discuss self-assessment conducted on facility.
FREDRICKSON, P. Region 2, Ofc of the Director. 90/02/06. Region 2, Ofc of the Director. 2pp. 52716 004-52716-005.

Q. Inspection reports, IE Bulletins & correspondence

9002050080 Forwards Insp Repts 50-260/89-37 & 50-281/89-37 on 891205-06 No violations or deviations noted
GIBSON, A.F. Region 2, Ofc of the Director. 90/01/12. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 3pp. 52556 213-52556-220

9002060083 Insp Repts 50-280/89-37 & 50-281/89-37 on 891205-06 No violations or deviations noted Major areas inspected IE Bulletin 80-11 & licensee actions on previous Insp findings
LENAHAN, J.J. & BELISLE, G.A. Region 2, Ofc of the Director 90/01/05. 5pp. 52556 216-52556-220.

9001300498 Advises that draft final report for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-08 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513 258-52513-258.

9001300459 Forwards Insp Repts 50-280/89-38 & 50-281/89-38 on 891204-14 No violations or deviations noted.
GIBSON, A.F. Region 2, Ofc of the Director. 90/01/18. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 3pp. 52480 236-52480-249.

9001300468 Insp Repts 50-280/89-36 & 50-281/89-36 on 891204-14 No violations or deviations noted Major areas inspected corrective actions taken to correct deficiencies identified during SSFI on emergency svc water sys.
MELLEN, T.S. & KELLOGG, P.J. Region 2, Ofc of the Director. 90/01/11. 52490 239-52490-249

9001310092 Forwards Insp Repts 50-280/89-32 & 50-281/89-32 on 891016-1030-1103 & notice of violation on Rept also documents licensee oral commitment
STOHR, J.P. Region 2, Ofc of the Director. 90/01/23. STEWART, W.L. Virginia (Virginia Electric & Power Co.) 3pp. 52503 137-52503-154.

9001310096 Notice of violation from Insp on 891016-20 & 1039-1103 Violation of licensee evaluation of modification to ventilation systems did not adequately address impact on sys air flow.
STOHR, J.P. Region 2, Ofc of the Director 90/01/23. 2pp. 52503 140-52503-14

9001310099 Insp Repts 50-260/89-32 & 50-281/89-32 on 891016-20 & 1103 Violation noted Major areas inspected radioactive effluents, lab QC & plant safety.
HUGHEY, C.A. & SEYMOUR, D.A. & DECKER, T.R. Region 2, Ofc of the Director 28 13pp. 52503 142-52503-154.

9002130337 Forwards Insp Repts 50-280/89-38 & 50-281/89-38 on 891126-1 violations or deviations noted
REYES, L.A. Region 2, Ofc of the Director. 90/01/24. STEWART, W.L. Virginia (Virginia Electric & Power Co.) 3pp. 52647 338-52647-355.

9002130343 Insp Repts 50-280/89-38 & 50-281/89-38 on 891126-1231. No violations or deviations noted Major areas inspected plant operations, plant maintenance, LER review & followup on inspector identified items
HOLLAND, W.E. & YORK, J.W. & NICHOLSON, L.E. Region 2, Ofc of the Director 26 15pp. 52647 341-52647-355.

9001310288 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Refueling procedures to be revised & future sessions will be conducted prior to each refueling outage.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/01/26. Document Control Branch (Document Control Desk) 3pp. 52504 153-52504-155

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Core Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/ Consolidated Edison Co. of New York, Inc. 101pp. 52535 125-52535-227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling V Low Reactor Coolant Levels." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/ Consolidated Edison Co. of New York, Inc. 101pp. 52535 025-52535-124.

9002130287 Forwards corrected signature page of Insp Repts 50-280/89-38 & 50-281/89-38
SINKULE, M.V. Region 2, Ofc of the Director 90/01/29. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 2pp. 52648 230-52648-237

9002130323 Corrected signature page to Insp Repts 50-280/89-38 & 50-281/89-38 891126-1231 Major areas inspected plant operations, maintenance, LER review & followup on inspector identified items
HOLLAND, W.E. & YORK, J.W. & NICHOLSON, L.E. Region 2, Ofc of the Director. 26 1p. 52648 232-52648-232.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mail Performance Debris Blockage of PWR Containment Sump." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/ Consolidated Edison Co. of New York, Inc. 89pp. 52535 228-52535-329

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding in Pumps During LOCA." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/ Consolidated Edison Co. of New York, Inc. 95pp. 52533 329-52533-062

9001260196 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/ Consolidated Edison Co. of New York, Inc. 77pp. 52583 180-52583-258.

9002160073 Informs that dates for emergency operating procedure Insp Repts 900402-12
PEEBLES, T.A. Region 2, Ofc of the Director. 90/02/01. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 2pp. 52679 083-52679-084.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety Valve Setpoint Unit Update." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/ Consolidated Edison Co. of New York, Inc. 78pp. 52656 238-52656-317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level waste by Fuel Cycle & Mills Licensees." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411) Consolidated Edison Co. of New York, Inc. 108pp. 52583 257-52583-257

9002130194 Partial response to FOIA request App N & O documents available PDR App O documents encl App P documents withheld (ref FOIA Exemption 5) GRIMSLEY, D.H. Division of Freedom of Information & Public Access Service 890205. 90/02/08. PEPPERMAN, D.R. Blocher & Collins. 8pp. 52505 156-52505-156

9002270182 Requests that appropriate project manager contact identified utility vide info re purchase of circuit breakers from suspect companies.
MATTHEWS, D.B. Project Directorate II-3 88/07/18. BUTLER, W.R. Project Directorate II-2 55pp. 52595 318-52595-344.

9001300204 LER 89-044-00 on 891221, manual reactor trip/turbine trip initiated following loss of power to semi-vital bus, causing numerous control room alarms to annunciator. Caused by fault on transformer. Power restored to generator W/900119 Ltr. KASLER, M.R. Virginia Power (Virginia Electric & Power Co.). 90/01/19. 9pp. 52494 086-52494 094.

9002120066 Part 21 rept re two of three PC cards in GE Type SLV11A1 over/undervoltage relays failing to produce output. Short between leads would result in damage to component IC5. Sketch of threshold detection board encl. TEAGLE, J.E. General Electric Co. 90/02/02. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 52607 055-52607 057.

Y. Dry Cask Independent Spent Fuel Storage Installations

9001300078 Advises that 10CFR50.59 safety evaluation of dry storage casks designated as Westinghouse MC-10, Nuclear Assurance Corp. NAC-128 & General Nuclear Sys, Inc. CASTOR X/33 complete. No unreviewed safety questions noted. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/22. Document Control Branch (Document Control Desk). 1p. 52490 072-52490 072.

9002230265 Forwards Amend 3 to License SNM-2501, changing Tech Spec 1.3.1 to reflect administrative change in QA program. Amend also changes Tech Spec 4.2.2 clarifying cask average surface dose rates for top & side surfaces. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/02/15. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 5pp. 52702 281-52702 321.

-9002230271 Amend 3 to License SNM-2501 for VEPCCO, changing Tech Spec 1.3.1 to reflect administrative change in QA program. Amend also changes Tech Spec 4.2.2, clarifying cask average surface dose rates for top & side surfaces. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/02/15. 29pp. 52702 286-52702 314.

-9002230280 SER supporting Amend 3 to License SNM-2501. RUFFIN, S.R., ROBERTS, J.P. Fuel Cycle Safety Branch. 90/02/15. 3pp. 52702 315-52702 317.

-9002230282 Discusses categorical exclusion under 10CFR51.22 re Amend 3 to License SNM-2501. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/02/15. Fuel Cycle Safety Branch. 2pp. 52702 318-52702 310.

-9002230288 Notice of issuance of Amend 3 to License SNM-2501 for receipt & storage of spent fuel at plant ISFSI. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/02/15. 2pp. 52702 320-52702 321.

DOCKET 60-261 SURRY POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9001290001 Forwards "North Anna Power Station Emergency Plan Table 6.1, 'Min Staffing Requirements for Emergencies'" & "Surry, Table 5.1, 'Min Staffing Requirements'" for approval per 10CFR50.54(n). NUREG-0854 & NUREG-0737, Suppl 1. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/17. Document Control Branch (Document Control Desk). 2pp. 52469 060-52469 076.

-9001290002 Draft "North Anna Power Station Emergency Plan Table 6.1, 'Min Staffing Requirements for Emergencies'". Virginia Power (Virginia Electric & Power Co.). 90/01/17. 5pp. 52469 062-52469 066.

9001310365 Rev 23 to EPIP-1.01, "Emergency Manager Controlling Procedure." W/900122 Ltr. COSTELLO, J.B., HALL, B.R., STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/22. 60pp. 52504 008-52504 055.

9002150273 Forwards summary of 900116 meeting w/utl in Region II o/c re status rept on emergency preparedness upgrade program. STOHR, J.P. Region 2, O/c of the Director. 90/01/31. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 5pp. 52677 004-52677 008.

9002160073 Informs that dates for emergency operating procedure Insp revised to 900402-12. PEEBLES, T.A. Region 2, O/c of the Director. 90/02/01. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 2pp. 52679 083-52679 084.

H. General correspondence

9001300323 Requests that future correspondence from NRC re ISFSI be addressed to author at listed address & that listed individuals be included in carbon copy distribution. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/23. Document Control Branch (Document Control Desk). 2pp. 52490 070-52490 071.

P. Operating license stage documents & correspondence

9002090017 Forwards summary of 900111 mgt meeting at plant nuclear info ctr re activities authorized for facility & status discussion of ongoing improvement efforts. List of attendees & handouts used at meeting also encl. EBNETER, S.D. Region 2, O/c of the Director. 90/01/25. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 61pp. 52614 064-52614 124.

9002050375 Forwards Amends 136 to Licenses DPR-32 & DPR-37 & safety evaluation Amends delete "buddy sys" requirement for entry into high radiation areas & revise Tech Spec 6.4.B, per format of Rev 4 to NUREG-0452 re Westinghouse PWR STS. BUCKLEY, B.C. Project Directorate II-2. 90/01/29. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 52542 194-52542 207.

-9002050379 Amends 136 to Licenses DPR-32 & DPR-37, deleting "buddy sys" requirement for entry into high radiation area & rewriting Tech Spec 6.4.B using format of Rev 4 to NUREG-0452, "STS for Westinghouse PWRs". BERKOW, H.N. Project Directorate II-2. 90/01/29. 8pp. 52542 197-52542 204.

-9002050384 Safety evaluation supporting Amends 136 to Licenses DPR-32 & DPR-37. * Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/29. 2pp. 52542 205-52542 207.

9002070308 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Belief in appropriateness to address Generic Ltr 89-13 concerns within context of established programmatic improvements noted. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/29. Document Control Branch (Document Control Desk). 10pp. 52604 287-52604 276.

9002060285 Notification of 900214 meeting w/utl in Rockville, MD to discuss plant licensing issues. BUCKLEY, B.C. Project Directorate II-2. 90/01/31. BERKOW, H.N. Project Directorate II-2. 4pp. 52555 168-52555 171.

9002130344 Notification that 900214 meeting w/utl in Rockville, MD to discuss plant licensing issues rescheduled for 900216. BUCKLEY, B.C. Project Directorate II-2. 90/01/31. BERKOW, H.N. Project Directorate II-2. 2pp. 52647 121-52647 122.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc 1st encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edition Co. of New York, Inc. 38pp. 52637 055-52637 093.

9002080201 Application for amends to Licenses DPR-32 & DPR-37, replacing independent/corporational event review group w/mgt safety review committee as organization responsible for offsite review function. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/02/01. Document Control Branch (Document Control Desk). 3pp. 52504 109-52504 132.

-9002080203 Proposed Tech Specs re 6.0, "Administrative Controls" covering organization, safety & operation review, station nuclear safety & operating committee & composition & membership of committee. * Virginia Power (Virginia Electric & Power Co.). 90/02/01. 21pp. 52594 112-52594 132.

9002080208 Withdraws 891018 application for amends to Licenses DPR-32 & DPR-37, increasing pressurizer safety valve setpoint tolerance to +/- 3% of nominal fill setpoint. Emergency Tech Spec change granted on 891116 provided modified tolerances. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/02/01. Document Control Branch (Document Control Desk). 2pp. 52593 227-52593 228.

9002130121 Forwards Amends 137 to Licenses DPR-32 & DPR-37 & safety evaluation Amends change Table 4.1-1, Item 36 by replacing "automatic shunt trip" device test w/"automatic undervoltage trip" device test on refueling basis. BUCKLEY, B.C. Project Directorate II-2. 90/02/05. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 52646 229-52646 239.

-9002130126 Amends 137 to Licenses DPR-32 & DPR-37, respectively, changing Table 4.1-1, Item 36 by replacing "automatic shunt trip" device test w/"automatic undervoltage trip" device test on refuel ng basis. BERKOW, H.N. Project Directorate II-2. 90/02/05. 6pp. 52646 232-52646 237.

-9002130130 Safety evaluation supporting Amends 137 to Licenses DPR-32 & DPR-37. * Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/05. 2pp. 52646 238-52646 239.

9002230380 Notification of significant licensee meeting w/utl on 900319 to discuss self-assessment conducted on facility. FREDRICKSON, P. Region 2, O/c of the Director. 90/02/06. Region 2, O/c of the Director. 2pp. 52718 004-52718 005.

Q. Inspection reports, IE Bulletins & correspondence

9002080080 Forwards Insp Repts 50-280/89-37 & 50-281/89-37 on 891205-08. No violations or deviations noted. GIBSON, A.F. Region 2, O/c of the Director. 90/01/12. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 52558 213-52558 220.

-9002080083 Insp Repts 50-280/89-37 & 50-281/89-37 on 891205-08. No violations or deviations noted. Major areas inspected: corrective actions taken on previous insp findings. LEHAHAN, J.J., BELISLE, G.A. Region 2, O/c of the Director. 90/01/05. 6pp. 52558 216-52558 220.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletin 84-02, 90-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-05-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513 258-52513 258.

9001300459 Forwards Insp Repts 50-280/89-36 & 50-281/89-36 on 891204-14. No violations or deviations noted. GIBSON, A.F. Region 2, O/c of the Director. 90/01/18. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 3pp. 52490 238-52490 249.

-9001300468 Insp Repts 50-280/89-36 & 50-281/89-36 on 891204-14. No violations or deviations noted. Major areas inspected: corrective actions taken to correct deficiencies identified during SSFI on emergency svc water sys. MCELLEN, L.S., KELLOGG, P.J. Region 2, O/c of the Director. 90/01/11. 11pp. 52490 239-52490 249.

9001310092 Forwards Insp Repts 50-280/89-32 & 50-281/89-32 on 891016-20 & 1030-1103 & notice of violation Rept also documents licensee oral commitment. STOHR, J.P. Region 2, O/c of the Director. 90/01/23. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 52503 137-52503 164.

-9001310096 Notice of violation from insp on 891016-20 & 1030-1103. Violation noted: licensee evaluation of mod to ventilation sys did not adequately address resulting effect on sys air flow. STOHR, J.P. Region 2, O/c of the Director. 90/01/23. 2pp. 52503 140-52503 141.

-9001310099 Insp Rpts 50-280/89-32 & 50-281/89-32 on 891016.20 & 1030-1103. Violation noted Major areas inspected radioactive effluents, lab QC & plant chemistry. HAUGHNEY, C.A., SEYMOUR, D.A., DECKER, T.R. Region 2, Ofc of the Director. 89/12/28 13pp 52503.142-52503.154

9002130337 Forwards Insp Rpts 50-280/89-38 & 50-281/89-38 on 891126-1231 No violations or deviations noted. REYES, L.A. Region 2, Ofc of the Director. 90/01/24 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 3pp 52647.338-52647.355

-9002130343 Insp Rpts 50-280/89-38 & 50-281/89-38 on 891126-1231 No violations or deviations noted. Major areas inspected plant operations, plant maint, plant surveillance, LER review & followup on inspector identified items. HOLLAND, W.E., YORK, J.W., NICHOLSON, L.E. Region 2, Ofc of the Director. 90/01/26 15pp. 52647.341-52647.355

9001310288 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Refueling procedures to be revised & familiarization sessions will be conducted prior to each refueling outage. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/26. Document Control Branch (Document Control Desk) 3pp. 52504.153-52504.155

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.125-52535.227

9001230175 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.025-52535.124

9002130287 Forwards corrected signature page of Insp Rpts 50-280/89-38 & 50-281/89-38. SINKULE, M.V. Region 2, Ofc of the Director. 90/01/29. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 2pp. 52648.230-52648.232

-9002130323 Corrected signature page to Insp Rpts 50-280/89-38 & 50-281/89-38 on 891126-1231 Major areas inspected plant operations, maint, surveillance, LER review & followup on inspector identified items. HOLLAND, W.E., YORK, J.W., NICHOLSON, L.E. Region 2, Ofc of the Director. 90/01/26. 1p. 52648.232-52648.232

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/30. Consolidated Edison Co. of New York, Inc. 89pp. 52535.228-52535.329.

9001250020 Suppl 2 to NRC Info Notice 89-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/31. Consolidated Edison Co. of New York, Inc. 85pp. 52533.329-52534.062

9001260188 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583.180-52583.256

9002180073 Informs that dates for emergency operating procedure insp revised to 900402.12. PEEBLES, T.A. Region 2, Ofc of the Director. 90/02/01. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 2pp. 52679.083-52679.084.

9001290102 Suppl 1 to NRC Info Notice 89-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556.238-52558.317.

9001300424 NRC Info Notice 90-008, "Extended Interim Storage of Low Level Rad waste by Fuel Cycle & Mills Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583.257-52584.004

9002130194 Partial response to FOIA request App N & O documents available in PDR App O documents encl App P documents withheld (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 90/02/08. PEPPERMAN, D.R. Blecher & Collins 8pp. 52595.158-52595.239.

-8807270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies. MATTHEWS, D.B. Project Directorate III-3. 88/07/18. BUTLER, W.R. Project Directorate I-2. 55pp. 52595.318-52595.344.

S. Reportable occurrences, LERs & related correspondence

9002010028 LER 89-018-00 on 891225, alarm activated on containment manipulator crane radiation monitor during periodic test, resulting in unplanned ESF activation. Caused by operator error. Caution added to periodic test. W/900118 ltr. KANSLER, M.R. Virginia Power (Virginia Electric & Power Co.). 90/01/18. 5pp. 52550.044-52550.048

9002120086 Part 21 rept re two of three PC cards in GE Type SLV11A1 over/undervoltage relays failing to produce output. Short between leads would result in damage to component IC5. Sketch of threshold detection board encl. TEAGUE, J.E. General Electric Co. 90/02/02. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp. 52607.055-52607.057.

9002230051 LER 90-001-00 on 900108, one of three RCS average temp channel inputs to reactor protection sys not declared inoperable after deviating from other two channels. Caused by faulty summator. Summator replaced. W/900205 ltr. KANSLER, M.R. Virginia Power (Virginia Electric & Power Co.). 90/02/05. 4pp. 52713.186-52713.189.

Y. Dry Cook Independent Spent Fuel Storage Installations

9001300076 Advises that 10CFR50.59 safety evaluation of dry storage at Westinghouse MC-10 Nuclear Assurance Corp NAC-128 & Sys, Inc. CASTOR X/33 complete. No unanswered safety questions. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/28. Control Branch (Document Control Desk). 1p. 52490.072-52490.072

9002230285 Forwards Amend 3 to License SNM-2501, changing Technical administrative change in QA program. Amend also changes Technical average surface dose rates for top & side surfaces. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/02/15. STEWART, W.L. Virginia Electric & Power Co.) 5pp. 52702.281-52702.321.

-9002230271 Amend 3 to License SNM-2501 for VEPCO, changing Technical administrative change in QA program. Amend also changes Technical average surface dose rates for top & side surfaces. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/02/15. 29pp. 52702.281-52702.321.

-9002230280 SER supporting Amend 3 to License SNM-2501. HUFFIN, S.H., ROBERTS, J.P. Fuel Cycle Safety Branch. 90/02/15. 52702.317.

-9002230282 Discusses categorical exclusion under 10CFR51.22 & 51.23. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/02/15. Fuel Cycle Safety Branch. 52702.310-52702.310

-9002230286 Notice of issuance of Amend 3 to License SNM-2501. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/02/15. 2pp. 52702.310-52702.310

DOCKET 50-282 PRAIRIE ISLAND NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9002160054 Advises that NRC received and FEMA 891004 ltr & Region V rept for 891019 radiological emergency drill. No discernible significance corrected. GREGG, L.R. Region 3, Ofc of the Director. 90/01/10. LARSON, J.C. Power Co. 2pp. 52679.085-52679.085

9002130280 Ack receipt of 891108 response to Generic Ltr 89-07. Safeguard Contingency Planning for Surface Vehicle Bombs. DIANNI, D.C. Project Directorate III-1. 90/02/08. PARKER, T.M. Power Co. 3pp. 52644.327-52644.329.

9002220001 Forwards safety evaluation, concluding that util procedure gaps need to be reviewed to address programmatic improvements. DIANNI, D.C. Project Directorate III-1. 90/02/14. PARKER, T.M. Power Co. 3pp. 52695.305-52695.322

-9002220002 Safety evaluation, concluding that procedure generation gaps need to be reviewed to address programmatic improvements which will develop & maintain high quality emergency operating procedures. Office of Nuclear Reactor Regulation, Director (Post 870411) 52695.308-52695.322.

P. Operating license stage documents & correspondence

9002060101 Responds to Generic Ltr 89-13, "Svc Water Sys Problem Related Equipment." Procedure will be developed to periodically inspect intake crib located in river. PARKER, T.M. Northern States Power Co. 90/01/20. Office of Nuclear Regulation, Director (Post 870411) 8pp. 52558.028-52558.036

9002080385 Forwards SER supporting util 890929 & 1215 submittals for program dealing w/procurement & installation of two emergency generators. DIANNI, D.C. Project Directorate III-1. 90/01/31. PARKER, T.M. Northern States Power Co. 3pp. 52555.306-52555.314.

-9002060388 SER supporting util 890929 & 1215 submittals for program dealing w/procurement & installation of two emergency generators. Office of Nuclear Reactor Regulation, Director (Post 870411) 52555.300-52555.314

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re requirements for fuel assemblies in design features section of Tech Specs. PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/28. Edison Co. of New York, Inc. 39pp. 52637.055-52637.093.

9002080143 Documents verification of close out of Multi-Plant Action Plan. Coolant Pump Trip." for plants per 891219 memo. THOMAS, J.O. Project Directorate III-1. 90/02/01. STOLZ, J. Project Directorate III-1. 52615.075-52615.075

9002150284 Discusses liability & funding requirements re NRC decommissioning & verifies understanding of rules Ltr from NRC explaining liability of rules requested. LAWRENCE, D.A. Northern States Power Co. 90/02/08. WOOD, R. Affiliation Given. 1p. 52668.237-52668.237.

9002220001 Forwards safety evaluation, concluding that util procedure gaps need to be reviewed to address programmatic improvements. DIANNI, D.C. Project Directorate III-1. 90/02/14. PARKER, T.M. Power Co. 3pp. 52695.305-52695.322

-9002220002 Safety evaluation concluding that procedure generation package needs to be reviewed to address programmatic improvements which will enhance ability to develop & maintain high quality emergency operating procedures
Office of Nuclear Reactor Regulation, Director (Post 870411), 90/02/14 15pp
52695 308-52695 322

Q. Inspection reports, IE Bulletins & correspondence

9002220876 Forwards fee in amount of \$25,000 in response to 891019 notice of violation & civil penalty re commercial grade procurement, per Insp Repts 50-282/88-201 & 50-306/88-201. Responses to violat on also encl
LARSON, C.E. Northern States Power Co. 89/11/20. Ofc of Enforcement (Post 870413) 9pp 52683 334-52683 342.

9002060178 Suppls response to violations noted in Insp Repts 50-282/89-14 & 50-308/89-15 re containment airlock local leak rate testing Corrective actions changes to local leak rate testing procedures approved on 891229
LARSON, C.E. Northern States Power Co. 90/01/03. WAIGHT, G.C. Region 3, Ofc of the Director 2pp 52564 074-52569 075.

9001300498 Advises that draft final rept for closed out of IE Bulletin 79-23 found acceptable Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generac Communications Branch NRC-05-85-157 80/01/17
LOFF, R.A. PARAMETER, Inc. 3pp 52513 256-52513 258

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp 52535 125-52535 227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp 52535 025-52535 124

9002060076 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Refueling boron concentration will be calculated w/ provisions for one shuttle refueling
PARKER, T.M. Northern States Power Co. 90/01/29. Office of Nuclear Reactor Regulation, Director (Post 870411) 8pp 52556 026-52556 233

9002060101 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Procedure will be developed to periodically inspect emergency intake crib located in river.
PARKER, T.M. Northern States Power Co. 90/01/29. Office of Nuclear Reactor Regulation, Director (Post 870411) 9pp 52558 028-52558 036

9001240190 NRC Info Notice 90-007, "Now Info re Insulation Mail Performance & Debris Blockage of PWR Containment Sumps." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/30. Consolidated Edison Co. of New York, Inc. 98pp 52535 228-52535 329

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Blinding of HPSI Pumps During LOCA." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/31. Consolidated Edison Co. of New York, Inc. 85pp 52533 329-52534 062

9001260198 NRC Info Notice 90-008, "K-85 Hazards From Decayed Fuel." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp 52583 180-52583 256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp 52556 238-52556 317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive by Fuel Cycle & Mills Licensees." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp 52593 257-52594 004

R. Periodic operating reports & related correspondence

9002150002 Monthly operating reports for Jan 1990 for Prairie Island Nuclear Generating Plant, Units 1 & 2, w/900208 ltr.
DUGSTAD, D., PARKER, T.M. Northern States Power Co. 90/01/31. 9pp 52656 328-52656 338.

S. Reportable occurrences, LERs & related correspondence

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1984-85 change in design. Maint instructions encl.
HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 36pp 52738 068-52738 105

9002230219 LER 80-001-00 on 900117, technician mirror contacted bare power supply terminal & shorted terminal to ground, causing power supply to trip & isolation of outside air to control room Exposed w/re terminal points covered w/900216 ltr.
HUNSTAD, A.A., PARKER, T.M. Northern States Power Co. 90/02/16. 4pp 52713 039-52713 042.

Y. Dry Cask Independent Spent Fuel Storage Installations

9001300483 Summary of 900116 meeting w/util in Rockville, MD re util 10CFR72 license application to store spent fuel at plant. List of attendees, agenda & util presentation encl.
ROBERTS, J.P. Fuel Cycle Safety Branch. 90/01/26. SJOBLUM, G.L. Fuel Cycle Safety Branch. 20pp 52494 252-52494 271.

DOCKET 50-285 FORT CALHOUN STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9002070165 Forwards Team Insp Rept 50-285/89-40 on 891023-1109 & notices of violation & deviation Followup item identified re lack of fuse/breaker coordination study.
COLLINS, S.J. Region 4, Ofc of the Director. 90/01/30. MORRIS, K.J. Omaha Public Power District. 3pp 52612 238-52612 275

-9002070169 Notice of violation from insp on 891023-1109. Violation noted licensee failed to maintain emergency & abnormal operating procedures adequately.
* Region 4, Ofc of the Director. 90/01/30 2pp 52612 241-52612 242.

-9002070170 Notice of violation from insp on 891023-1109. Deviation noted licensee emergency operating procedure validation process did not include use of control room mockup facility.
* Region 4, Ofc of the Director. 90/01/30 1p 52612 243-52612 243

9002120286 Revised EPIPs, including Rev 22 to EPIP-OSC-13, Rev 4 to EPIP-OSC-13, Rev 15 to EPIP-OSC-14, Rev 9 to EPIP-OSC-15, Rev 7 to EPIP-EOP-8, Rev 8 to EPIP-EOP-9, Rev 7 to EPIP-EOP-17, Rev 12 to EPIP-TSC-1 & Rev 5 to EPIP-RR-5 w/900202 ltr.
GATES, W.G. Omaha Public Power District. 90/02/02. 163pp 52630 183-52630 355

9002130281 Forwards Insp Rept 50-285/89-49 on 891127-1201. No violations or deviations noted. One open item identified.
COLLINS, S.J. Region 4, Ofc of the Director. 90/02/02. MORRIS, K.J. Omaha Public Power District. 3pp 52647 212-52647 224

-9002130282 Insp Rept 50-285/89-49 on 891127-1201. No violations or deviations noted. One open item identified. Major areas inspected physical security program, including followup on previous insp findings & contingency planning verification.
CALDWELL, R.A., POWERS, D. Region 4, Ofc of the Director. 90/01/30. 10pp 52647 215-52647 224

II. General correspondence

9002090267 Informs that WG Gates will assume position of Div Manager - Nuclear Operations Div, effective 900201.
JONES, W.C. Omaha Public Power District. 90/01/29. Document Control Branch (Document Control Desk) 1p 52614 034-52614 034.

9002220140 Informs that, effective 900201, WG Gates assumed position of Div Manager - Nuclear Operations Div, replacing K.J. Morris.
JONES, W.C. Omaha Public Power District. 90/02/13. Document Control Branch (Document Control Desk) 1p 52671 052-52671 052.

P. Operating license stage documents & correspondence

9002010291 Forwards executive summary & selected pages of detailed stress analyses re Valve Operators HCV-1387D & HCV-1388B, per NRC 891207 request.
MORRIS, K.J. Omaha Public Power District. 90/01/23. Document Control Branch (Document Control Desk) 20pp 52531 260-52531 288.

9002070043 Discusses 900116 meeting w/util in Region IV ofc re safety enhancement program & licensees conducted pre-SALP assessment. List of attendees, meeting slides & assessment encl.
COLLINS, S.J. Region 4, Ofc of the Director. 90/01/23. MORRIS, K.J. Omaha Public Power District. 85pp 52571 218-52571 302

9001310324 Forwards application for amend to License DPR-40, reflecting clarification requested by NRC re allowed operating condition, per 891220 ltr.
MORRIS, K.J. Omaha Public Power District. 90/01/24. Document Control Branch (Document Control Desk) 2pp 52511 201-52511 205.

-9001310326 Application for amend to License DPR-40, revising Tech Specs to clarify allowed operating condition in previous submittal.
MORRIS, K.J. Omaha Public Power District. 90/01/24. 2pp 52511 203-52511 204.

-9001310328 Proposed Tech Specs clarifying limiting conditions for operation of chemical & vol control sys.
* Omaha Public Power District. 90/01/24. 1p 52511 205-52511 205.

9001310342 Forwards application for amend to License DPR-40, deleting 3.25 max limit applied to three consecutive surveillance intervals.
MORRIS, K.J. Omaha Public Power District. 90/01/24. Document Control Branch (Document Control Desk) 2pp 52511 188-52511 188.

-9001310411 Application for amend to License DPR-40, revising Tech Specs to delete 3.25 max limit applied to three consecutive surveillance intervals.
MORRIS, K.J. Omaha Public Power District. 90/01/24. 2pp 52511 190-52511 191.

-9001310414 Proposed Tech Specs deleting 3.25 max limit applied to three consecutive surveillance intervals.
* Omaha Public Power District. 90/01/24. 7pp 52511 192-52511 198.

9001310289 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Util safety enhancement program instituted to improve overall level of safety at plant.
MORRIS, K.J. Omaha Public Power District. 90/01/26. Document Control Branch (Document Control Desk) 5pp 52531 080-52531 084.

9002010126 Forwards application for amend to License DPR-40, revising Tech Specs to support Cycle 13 operation.
MORRIS, K.J. Omaha Public Power District. 90/01/26. Document Control Branch (Document Control Desk) 2pp 52531 129-52531 121.

-9002010131 Application for amend to License DPR-40, revising Tech Specs to support Cycle 13 operation.
* Omaha Public Power District. 90/01/26. 3pp 52531 131-52531 133.

-9002010135 Proposed Tech Specs, supporting Cycle 13 operation.
* Omaha Public Power District. 90/01/26 15pp 52531 134-52531 149.

90012010151 "Revised Evaluation Report for Fuel Cathode Station Unit 1, Cycle 13"
* Omaha Public Power District 90/01/26 64pp. 52531:150-52531:212

9002060054 Forwards application for amendment to License DPR-40, increasing refueling boron concentration to 1000 ppm, suspending sampling when fuel removed from reactor vessel & revising storage requirements of spent fuel pool Region 2
MORRIS, K.J. Omaha Public Power District 90/01/26 Document Control Branch (Document Control Desk) 2pp. 52559:104-52559:105

9002060055 Application for amendment to License DPR-40, increasing refueling boron concentration to 1000 ppm, suspending sampling during periods when fuel removed from reactor vessel & revising storage requirements of spent fuel pool Region 2
GATES, W.G. Omaha Public Power District 90/01/26 2pp. 52559:104-52559:105

9002060059 Proposed Tech Specs revising storage requirements for spent fuel pool Region 2, allowing discharge of fuel assemblies from core directly to Region 2 of pool & deleting requirement for fuel performance report at end of each cycle.
* Omaha Public Power District 90/01/26 50pp. 52559:106-52559:250

9002070239 Forwards safety evaluation finding that until 891115 proposed Tech Spec change to inoperability of 161 kV transmission line unacceptable. Tech Spec 2.7(2)n suggested to be eliminated & Tech Spec 2.7(2) revised
BOURNIA, A. Project Directorate IV 90/01/30 MORRIS, K.J. Omaha Public Power District 3pp. 52508:202-52508:208

9002070242 Safety evaluation denying License 891115 proposed Tech Spec change to inoperability of 161 kV transmission line.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/01/30. 4pp. 52508:205-52508:211

9002080182 Submits revised schedule to replace failed differential pressure transmitter DPT-1030 & auxiliary feedwater pump FW-10. Schedule for transmitter replacement delayed from 800131 to 800430, subject to receipt of ordered parts
MORRIS, K.J. Omaha Public Power District 90/01/30 Document Control Branch (Document Control Desk) 2pp. 52500:304-52500:305

9002080277 Forwards Amendment 124 to License DPR-40 & safety evaluation. Amend adds operating mode number for each operating mode in Tech Spec Table 3.4 & incorporates that water testing & analysis not required when total core off-load
BOURNIA, A. Project Directorate IV 90/01/31. MORRIS, K.J. Omaha Public Power District 3pp. 52608:351-52608:360

9002080292 Amend 124 to License DPR-40, adding operating mode number for each operating mode to Tech Spec Table 3.4 & incorporating that water testing & analysis not required when total core off-loaded since no fuel exist in core
HEBDON, F.J. Project Directorate IV 90/01/31. 5pp. 52600:354-52600:358

9002080294 Safety evaluation supporting Amendment 124 to License DPR-40
* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/01/31. 2pp. 52608:350-52608:360

9001200051 Generic Ltr 00-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. See list and PARFILL, J.G. Associate Director for Projects (Post 870411) 90/02/01. Consolidated Edison Co. of New York, Inc. 30pp. 52637:055-52637:083

9002120185 Forwards application for amendment to License DPR-40, revising Tech Specs re control room air treatment sys & RHIF sys allowable leakage
GATES, W.G. Omaha Public Power District 90/02/01 Document Control Branch (Document Control Desk) 3pp. 52631:035-52631:085

9002120186 Application for amendment to License DPR-40, revising Tech Specs to change requirements in control room air treatment sys & RHIF
GATES, W.G. Omaha Public Power District 90/02/01. 2pp. 52631:038-52631:039

9002120188 Proposed Tech Specs re control room air treatment sys & RHIF
* Omaha Public Power District 90/02/01. 28pp. 52631:040-52631:065

9002090275 Provides resolution to conflict re report of personnel w/unescorted access to plant Personnel w/unescorted access to facility determined to be hazardous to themselves or others will be reported.
GATES, W.G. Omaha Public Power District 90/02/02. Document Control Branch (Document Control Desk) 1p. 52626:130-52626:130

9002150328 Forwards application for amendment to License DPR-40, adding Tech Spec Page 2.57 & replacing Tech Spec Table B.1
GATES, W.G. Omaha Public Power District 90/02/00 Document Control Branch (Document Control Desk) 2pp. 52675:231-52675:237

9002160368 Application for amendment to License DPR-40, adding Tech Spec Page 2.57 to Cycle 13 operation
GATES, W.G. Omaha Public Power District 90/02/00 2pp. 52675:233-52675:234

9002160370 Proposed Tech Specs, adding Page 2.57 to support Cycle 13 operation.
* Omaha Public Power District 90/02/00 3pp. 52675:235-52675:237

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final report for closeout of IE Bulletin 70-23, found acceptable. Lead engineers for IE Bulletins 84-02, 88-06 & 87-02 reclassified as closed.
BERLINGER, C.H. Generic Communications Branch NRC 05-05-157. 90/01/17. LOFV, R.A. PARAMETER, Inc. 3pp. 52513:268-52513:268

9002070043 Discusses 900118 meeting w/with in Region IV office re safety enhancement program & license conducted pro SALP assessment. List of attendees, meeting slides & assessment on file
COLLINS, S.J. Region 4, Office of the Director. 90/01/23. MORRIS, K.J. Omaha Public Power District. 65pp. 52671:218-52671:302

9001300224 Ack receipt of 891213 ltr & check for payment of civil penalty proposed by NRC on 801113.
LIEBERMAN, J. Office of Enforcement (Post 870413). 90/01/24. MORRIS, K.J. Omaha Public Power District. 1p. 52495:360-52495:360

9002020220 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." K-infinity map for Procedure OP-11 to reactor core refueling will be revised for each reload prior to fuel movement
MORRIS, K.J. Omaha Public Power District. 90/01/24. Document Control Branch (Document Control Desk) 3pp. 52630:285-52630:287

9001230126 NRC Info Notice 90-030, "Inter-System Discharge of Reactor Svc list and ROSS, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227

9001230176 NRC Info Notice 90-000, "Potential for Loss of Shutdown Cooler Low Reactor Coolant Levels." Svc list and ROSS, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124

9002060294 Forwards Insp Rpt 50-285/00-03 on 900108-12 No violation allegations noted
COLLINS, S.J. Region 4, Office of the Director. 90/01/20. MORRIS, K.J. Omaha Public Power District. 2pp. 52548:233-52548:239

9002060296 Insp Rpt 50-285/00-03 on 900108-12 No violations noted. Major areas inspected surveillance testing & calibrator control programs
KELLEY, D.L., SEICHEL, W.C. Region 4, Office of the Director. 90/01/24 5pp. 52548:230

9001240190 NRC Info Notice 90-007, "Now Info re Insulation Mail Perform During Exchange of PWR Containment Sample." Svc list and ROSS, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 89pp. 52535:228-52535:329

9002070126 Discusses Insp Rpt 50-285/00-03 on 891012-1130 & forwards violation. Enforcement conference discussed license failure to comply w/limiting condition for operation.
COLLINS, S.J. Region 4, Office of the Director. 90/01/30. MORRIS, K.J. Omaha Public Power District. 3pp. 52592:101-52592:105

9002070126 Notice of violation from Insp on 891012-1130. Violation noted failed to comply w/limiting condition for operation for Tech Spec 2.3(2)n, not placed in cold shutdown condition within 108 h
COLLINS, S.J. Region 4, Office of the Director. 90/01/30. 2pp. 52592:304-52592:305

9002070185 Forwards Team Insp Rpt 50-285/00-40 on 891023-1109 & notification & deviation follow-up item identified as lack of fuse/breaker coordination
COLLINS, S.J. Region 4, Office of the Director. 90/01/30. MORRIS, K.J. Omaha Public Power District. 3pp. 52612:238-52612:275

9002070189 Notice of violation from Insp on 891023-1109. Violation noted failed to maintain emergency & abnormal operating procedures adequately.
* Region 4, Office of the Director. 90/01/30. 2pp. 52612:241-52612:242

9002070170 Notice of deviation from spec on 891023-1109. Deviation noted emergency operating procedure validation process did not include use of control room facility.
* Region 4, Office of the Director. 90/01/30. 1p. 52612:243-52612:243

9002070178 Insp Rpt 50-285/00-40 on 891023-27 & 1108-08 Violation & noted follow-up item identified Major areas inspected critical components of operational activities to document accident sequences.
BRIGGS, A., STEIKA, T.J. Region 4, Office of the Director. 90/01/23. 32pp. 52612:275

9002090184 Advises of commitment change for post-maint function due to reorganization of mid-park SSCOM findings. Separate listing groups for initial intent of original commitment
MORRIS, K.J. Omaha Public Power District. 90/01/30 Document Control Branch (Document Control Desk) 2pp. 52626:322-52626:323

9001260020 Suppl 2 to NRC Info Notice 88-021, "Potential for Gas Binding in Pumps During LOCA." Svc list and ROSS, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 85pp. 52533:329-52533:402

9001260188 NRC Info Notice 90-000, "Kris Hazards From Decayed Fuel." and ROSS, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 77pp. 52603:180-52603:256

9002130276 Forwards Insp Rpt 50-285/00-01 on 900108-12 & not violation. Violation re environment qualification of reactor containment bldg sump tie arrangement not cited
COLLINS, S.J. Region 4, Office of the Director. 90/02/01. MORRIS, K.J. Omaha Public Power District. 3pp. 52647:168-52647:187

9002130278 Notice of violation from Insp on 900108-12 Violations noted, failure to include sensors for containment sump outflow range level instrumentation in call outs & to establish procedures for calibrating 480-volt dc bus voltage instruments
* Region 4, Office of the Director. 90/02/01. 2pp. 52647:189-52647:170

9002130279 Insp Rpt 50-285/00-01 on 900108-12 Violations noted. Major inspected implementation of commitments to Reg Guide 1.07, "Post-Accident Monitoring Instrumentation" & review of instrumentation calibration procedures & records
WAGNER, P., STEIKA, T.J. Region 4, Office of the Director. 90/01/31. 17pp. 52647:187

9001280102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety Valve Submittal (Drift Update)." Svc list and ROSS, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 78pp. 52550:238-52550:317

9002120034 Responds to NRC 900103 ltr re violations noted in Insp Rpt 60-246. Corrective actions all commercial-grade melt purchases for critical quality applications, between 800101-880420, will be reviewed for compliance w/DA plan
GATES, W.G. Omaha Public Power District. 90/02/02. Document Control Branch (Document Control Desk) 6pp. 52617:314-52617:318

9002130131 Ack receipt of 891130 ltr informing NRC of steps taken to correct violations noted in Insp Rpt 50-285/00-37. Review of reply & info provided during 8901 meeting determined info responsive to safety enhancement program concerns
COLLINS, S.J. Region 4, Office of the Director. 90/02/02. MORRIS, K.J. Omaha Public Power District. 2pp. 52634:345-52634:353

-9002130137 Responds to NRC 891031 ltr re violations noted in Insp Rept 50-285/89-37 Corrective actions Procedure NOC-CP-28, "Safety Enhancement Program" issued on 891130 to track items identified by verification & validation on requirements. MORRIS, K.J. Omaha Public Power District. 89/11/30. MARTIN, R.D. Region 4, Ofc of the Director. 7pp. 52634.347-52634.353.

9002130281 Forwards Insp Rept 50-285/89-49 on 891127-1201. No violations or deviations noted. One open item identified. COLLINS, S.J. Region 4, Ofc of the Director. 90/02/02. MORRIS, K.J. Omaha Public Power District. 3pp. 52647.212-52647.224.

-9002130282 Insp Rept 50-285/89-49 on 891127-1201. No violations or deviations noted. One open item identified. Major areas inspected physical security program, including followup on previous Insp findings & contingency planning verification. CALDWELL, R.A., POWERS, D. Region 4, Ofc of the Director. 90/01/30. 10pp. 52647.215-52647.224.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Mills Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583.257-52584.004.

9002130184 Partial response to FOIA request. App N & O documents available in PDR App O documents encl App P documents withheld (ref FOIA Exempt on 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blocher & Collins. 8pp. 52595.156-52595.239.

-8807270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies. MATTHEWS, D.B. Project Directorate II-3. 88/07/18. BUTLER, W.R. Project Directorate I-2. 55pp. 52595.316-52595.344.

R. Periodic operating reports & related correspondence

9002050238 Forwards "Fort Calhoun Station Performance Indicators, Dec 1989." MORRIS, K.J. Omaha Public Power District. 80/01/24. Document Control Branch (Document Control Desk). 1p. 52540.265-52540.285.

-9002050237 "Fort Calhoun Station Performance Indicators, Dec 1989." Omaha Public Power District. 89/12/31. 133pp. 52540.266-52541.038.

3. Reportable occurrences, LERs & related correspondence

9001290074 Special rept on 891213 listed fire barrier seals discovered in degraded condition & inoperable for more than 7 days. On 891219, fire barrier penetration 20-E-7 breached & inoperable for more than 7 days. Compensatory measures in place. MORRIS, K.J. Omaha Public Power District. 90/01/10. Document Control Branch (Document Control Desk). 2pp. 52454.115-52454.118.

9002120036 LER 89-021-00 on 891010, util informed by C-E of potential nonconservative setpoint in reactor protection sys thermal margin/low pressure trip unit. Caused by error in incorporating transient setpoint analyses W/900201 ltr. VOSS, K., GATES, W.G. Omaha Public Power District. 90/02/01. 7pp. 52635.084-52635.090.

9002130049 LER 89-024-00 on 891221, determined that containment spray pumps & suction header piping not constructed for use as backup to LPSI sys for shutdown cooling. Caused by inadequate review of assumptions Firewatch established W/800205 ltr. BUELL, D., GATES, W.G. Omaha Public Power District. 90/02/05. 7pp. 52637.012-52637.018.

9002220052 LER 90-001-00 on 900108, fire barrier for wall between auxiliary bldg Rooms 28 & 34 breached but hourly fire watch patrol not established. Caused by lack of sufficient training for shift supervisors. Standing order revised W/900209 ltr. LEHMAN, L.L., GATES, W.G. Omaha Public Power District. 90/02/09. 4pp. 52679.060-52679.063.

V. Operator Examinations

9002130258 Provides info re generic fundamentals exam section of operator licensing exam to be administered on 900207 Map of area, list of lodging & preliminary instructions encl. COLLINS, S.J. Region 4, Ofc of the Director. 90/01/29. MORRIS, K.J. Omaha Public Power District. 4pp. 52648.233-52648.236.

9002180198 Notification of 900226 significant licensee meeting w/util in Region IV ofc for util to update NRC on licensed operator training. CALLAN, L.J. Region 4, Ofc of the Director. 90/01/30. Region 4, Ofc of the Director. 2pp. 52669.010-52669.011.

9002080243 Advises that licensing exams scheduled for wk of 000514. Requests ref mail listed in Encl 1 be furnished by 900414 to meet schedule. COLLINS, S.J. Region 4, Ofc of the Director. 90/01/31. MORRIS, K.J. Omaha Public Power District. 12pp. 52594.214-52594.225.

DOCKET 50-286 INDIAN POINT STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

9002060317 Ack receipt of 891101 response to Generic Ltr 89-07 & informs that issue considered closed. NEIGHBORS, J.D. Project Directorate I-1. 90/01/30. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 52558.187-52558.188.

9002070358 Forwards temporary addendum to physical security plan. Encl withheld (ref 10CFR73.21 & 2.790(d)(1)). BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 90/02/06. Document Control Branch (Document Control Desk). 2pp. 52592.095-52592.096.

P. Operating license stage documents & correspondence

9001300181 Forwards Rev 3 to "Inservice Testing Program Plan, Indian Point 3 Nuclear Power Plant" & relief requests, per Generic Ltr 89-04 Revised responses to generic ltr. Positions 8, 4 & 10 also provided. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 90/01/17. Document Control Branch (Document Control Desk). 3pp. 52471.189-52471.327.

-9001300195 Rev 3 to "Inservice Testing Program Plan Indian Point 3 Nuclear Power Plant." JACOBS, K., ORLANDO, T., RUSSELL, J.E. New York Power Authority (formerly Power Authority of the State of New York). 90/01/08. 146pp. 52471.192-52471.327.

9002070079 Forwards Amend 91 to License DPR-64 & safety evaluation. Amend revises Tech Specs to permit operation w/one or more inoperable main steam line safety valves provided that power range high neutron flux setpoint specifically reduced. NEIGHBORS, J.D. Project Directorate I-1. 90/01/24. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 52593.004-52593.017.

-9002070083 Amend 91 to License DPR-64, revising Tech Specs to allow plant operation w/one or more inoperable main steam line safety valves provided that power range high neutron flux setpoint reduced to specific value. CAPRA, R.A. Project Directorate I-1. 90/01/24. 8pp. 52593.006-52593.014.

-9002070086 Safety evaluation supporting Amend 91 to License DPR-64. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/24. 3pp. 52593.015-52593.017.

9002070002 Advises that licensee 60-day response to Generic Ltr 88-20 re individual plant exams acceptable, per 891027 ltr. Exam results submitted on more expeditious schedule to help avoid delays encouraged since util has extensive PRA experience. NEIGHBORS, J.D. Project Directorate I-1. 90/01/30. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 52593.160-52593.162.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637.055-52637.083.

9002140234 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Util developing equipment layout program to be implemented by Jul 1990. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 90/02/08. Document Control Branch (Document Control Desk). 8pp. 52653.288-52653.295.

9002220395 Forwards replacement pages to 890310 Tech Spec change submittal re turbine valve test frequency & independent overspeed protection sys. Requests that interval between valve tests be increased from monthly to yearly. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 90/02/09. Document Control Branch (Document Control Desk). 2pp. 52696.011-52696.024.

-9002220396 Proposed Tech Specs re turbine valve test frequency. New York Power Authority (formerly Power Authority of the State of New York). 90/02/09. 12pp. 52696.013-52696.024.

Q. Inspection reports, IE Bulletins & correspondence

9001300488 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-08 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFFY, R.A. PARAMETER, Inc. 3pp. 52513.256-52513.259.

9001290185 Response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Util will identify & evaluate each planned intermediate core location intended to be used during refueling. RUSSELL, J.E. New York Power Authority (formerly Power Authority of the State of New York). 90/01/19. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 3pp. 52468.001-52468.003.

9001310279 Forwards Safety Insp Rept 50-286/89-24 on 891108-09 & 27-30 & notice of violation NRC has understanding that util will complete evaluation of auxiliary feedwater pumps, per NRC Bulletin 88-004, prior to Refueling Outage 7/8. DURR, J.P. Reg on 1, Ofc of the Director. 90/01/19. RUSSELL, J. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 52503.214-52503.231.

-9001310282 Notice of violation from Insp on 891108-09 & 27-30. Violation noted as of 891130, measures established to assure that conditions adverse to quality properly corrected & corrective action inadequate to preclude repetition. Region 1, Ofc of the Director. 90/01/19. 2pp. 52503.217-52503.218.

-9001310287 Insp Rept 50-286/89-24 on 891108-09 & 27-30. Violation noted. Major areas inspected design changes & mods, including temporary mods & followup re licensee response to Generic Ltr 88-04 & NRC Bulletin 88-004. PRIVIDY, L.J., LOPEZ, A.E., EAPEN, P.K. Region 1, Ofc of the Director. 90/01/11. 13pp. 52503.219-52503.231.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/28. Consolidated Edison Co. of New York, Inc. 101pp. 52535.126-52535.227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/28. Consolidated Edison Co. of New York, Inc. 101pp. 52535.025-52535.124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mail Performance & Debris Blockage of PWR Containment Sumps" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 9pp. 52535 228-52535 329.

9002060310 Concludes that L1 890425 response to NRC Bulletin 88-009 re thumb's rule thinning acceptable.
NEIGHBORS, J.D. Project Directorate II-1 90/01/33. BRONSON, J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 52555 265-52555 266.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 9pp. 52533 329-52534 082.

9001260198 NRC Info Notice 90-008, "Kri-85 Hazards From Decayed Fuel" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 7pp. 52583 180-52583 258.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Seipoint Drift Update" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 7pp. 52556 238-52556 317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad. waste by Fuel Cycle & Metals Licensees" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 10pp. 52583 257-52584 004.

9002220712 Forwards Insp Rept 50-286/89-22 on 890926-1106 & notice of violation.
LIVVILLE, J.C. Region 1, Ofc of the Director. 90/02/06. RUSSELL, J. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 52636 188-52636 200.

-9002220714 Notice of violation from Insp on 890926-1106. Violation noted steam generator pressure transmitter cross-wired resulting from inaccurate installation drawing.
Region 1, Ofc of the Director. 90/02/06. 1p. 52636 180-52636 190.

-9002220724 Insp Rept 50-286/89-22 on 890926-1106. Violation noted Major areas inspected, regular & backshift insps of onsite activities by resident inspectors, including weekend & backshift insps on 891001-22 & 1104.
MEYER, G.W. Region 1, Ofc of the Director. 90/02/06. 10pp. 52636 191-52636 200.

R. Periodic operating reports & related correspondence

9002080296 "Personnel Whole Body Exposure for CY89." W/900124 ltr.
RUSSELL, J.E. New York Power Authority (formerly Power Authority of the State of New York). 89/12/31. 2pp. 52609 268-52609 269.

9002090063 "1989 Annual Rept Number of Personnel & Man-Rem by Work & Job Function" W/900124 ltr.
RUSSELL, J.E. New York Power Authority (formerly Power Authority of the State of New York). 89/12/31. RUSSELL, W.T. Region 1, Ofc of the Director. 2pp. 52615 071-52615 072.

9002220218 Monthly operating rept for Jan 1990 for Indian Point 3 Nuclear Power Plant W/900202 ltr.
SMITH, S., RUSSELL, J.E. New York Power Authority (formerly Power Authority of the State of New York). 90/01/31. 5pp. 52673 254-52673 258.

S. Reportable occurrences, LERs & related correspondence

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid so/enoid valve stem damage, per 1984-85 change in des/gn. Maint Instructions encl.
HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 38pp. 52738 068-52738 105.

V. Operator Examinations

9002140180 Forwards revised NRC Forms 398 & 396 re personnel qualifications statement, license & certification of medical exam by facility licensee, respectively. Applications for licenses should be submitted on revised form by 900201.
GALLO, R.M. Region 1, Ofc of the Director. 89/01/05. RUSSELL, J. New York Power Authority (formerly Power Authority of the State of New York). 8pp. 52655 283-52655 300.

9002070287 Requests that listed candidates take generic fundamentals exam section of operator licensing exam on 900207. All candidates involved in util initial licensed operator training program.
RUSSELL, J.E. New York Power Authority (formerly Power Authority of the State of New York). 90/01/22. RUSSELL, W.T. Region 1, Ofc of the Director. 2pp. 52592 180-52592 181.

9002140132 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021, per Generic Ltr 89-17.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/24. RUSSELL, J. New York Power Authority (formerly Power Authority of the State of New York). 8pp. 52653 162-52653 169.

DOCKET 50-287 OCONEE NUCLEAR STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

9001310484 Forwards revised license condition for plant, incorporating Rev 2 to ISFSI security program, for info.
MCKEE, P. Reactor Safeguards Branch. 90/01/17. SJOBLUM, G. Fuel Cycle Safety Branch. 2pp. 52498 129-52498 130.

9002080243 Forwards public version of Rev 33 to Crisis Mgt Implementing CIMP-1, "Recovery Manager & Immediate Staff" & Rev 24 to CIMP-2, "News Plan" W/900131 release memo.
TUCKER, H.B. Duke Power Co. 90/01/18. Document Control Branch (Document Desk). 2pp. 52561 008-52561 283.

-9002080249 Public version of Rev 33 to Crisis Mgt Implementing Procedure "Recovery Manager & Immediate Staff" & Rev 24 to CIMP-2, "News Plan" Duke Power Co. 90/01/18. 27pp. 52561 011-52561 283.

9002080160 Forwards public version of Rev 90-01 to Vol C to "Oconee Nuclear Implementing Procedures Emergency Plan" & Rev 89-03 to Vol A to "Oconee Station Emergency Plan" W/900131 release memo.
TUCKER, H.B. Duke Power Co. 90/01/19. Document Control Branch (Document Desk). 2pp. 52560 167-52561 007.

-9002080165 Public version of Rev 90-01 to Vol C, "Implementing Procedures BARRON, H.B. Duke Power Co. 90/01/03. 30pp. 52560 169-52560 199.

-9002080156 Public version of Rev 89-03 to Vol A to "Oconee Nuclear Station Plan" BARRON, H.B. Duke Power Co. 90/01/17. 169pp. 52560 189-52561 007.

9002090048 Forwards Rev 30 to security plan W/o encl.
TUCKER, H.B. Duke Power Co. 90/01/22. Document Control Branch (Document Desk). 2pp. 52608 043-52608 044.

9002140198 Clarifies position re exercise weaknesses & inspector to follow up in Insp Repts 50-286/89-23, 50-270/89-29 & 50-287/89-29. Enhancements to regulations equipment at simulator installed since last exercise.
TUCKER, H.B. Duke Power Co. 90/02/02. Document Control Branch (Document Desk). 4pp. 52655 158-52655 159.

P. Operating license stage documents & correspondence

9002080174 Forwards notice of consideration of issuance of amendments to facility, opportunity for hearing re request for amendments to licenses, revising Tech 1 update LOCA limited max allowable linear heat rate.
WIENSL, A. Project Directorate II-3. 90/01/18. TUCKER, H.B. Duke Power. 52594 275-52594 281.

9001310256 Forwards addl info in support of 870814 request for amend to DPR-38, DPR-47 & DPR-55, revising Tech Spec 3.4.4 to raise min upper su level from 5 to 6 ft.
TUCKER, H.B. Duke Power Co. 90/01/23. Document Control Branch (Document Desk). 2pp. 52511 189-52511 200.

9001310093 Forwards suppl to 890831 proposed amend to auxiliary electrical Specs, per 800108 & 10 meetings w/NRC. Technical justification & NSIC & remains valid.
TUCKER, H.B. Duke Power Co. 90/01/24. Document Control Branch (Document Desk). 1p. 52503 114-52503 136.

-9001310095 Proposed Tech Spec Pages 3.7-1 through 3.1-14 re auxiliary systems.
Duke Power Co. 90/01/24. 22pp. 52503 115-52503 136.

9002010058 Requests approval to use Alloy 690 plugs as alternative to require 10CFR55(a), codes & stds for plants prior to 900226.
TUCKER, H.B. Duke Power Co. 90/01/24. Document Control Branch (Document Desk). 4pp. 52531 125-52531 128.

9002080092 Advises that util 891101 response to Generic Ltr 88-20 re individual exams acceptable. Anticipates that addl analysis or reporting requirements have adverse effect on schedule.
MATTHEWS, D.B. Project Directorate II-3. 90/01/24. TUCKER, H.B. Duke Power. 3pp. 52559 178-52559 178.

9002070144 Forwards "Nuclear Design Methodology Using CASMO-3/ Simul. Rept presents CASMO-3/Simulato-3P code sequence as reactor model for reload design calculations.
TUCKER, H.B. Duke Power Co. 90/01/24. Document Control Branch (Document Desk). 32pp. 52586 243-52587 012.

9002080038 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Related Equipment." Program to sample & analyze intake structures for Asaht to be developed.
TUCKER, H.B. Duke Power Co. 90/01/26. Document Control Branch (Document Desk). 21pp. 52556 077-52556 097.

9002120258 Summary of 900109-10 meeting w/util re details of proposed chg plant electrical sys Tech Specs.
WIENSL, A. Project Directorate II-3. 90/01/29. Project Directorate II-3. 52630 156-52630 159.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative to Part 10, 10.1.1.1. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 38pp. 52637 055-52637 003.

9002090329 Forwards Amendments 177, 177 & 174 to Licensees DPR-38, DPR-47 & 55, respectively, safety evaluation & analysis assessment, per N Bruno 900116 & INGRAM, R.K. Project Directorate II-3. 90/02/02. TEER, B.R. Trans Co. 1p. 526 52614 029.

9002130031 Summary of 900118-17 interface meeting w/util at site re licensing & safety issues. List of attendees, handouts & agenda encl.
WIENSL, A. Project Directorate II-3. 90/02/02. Project Directorate II-3. 52646 278-52646 307.

9002220322 Application for amendments to Licenses DPR-38, DPR-47, DPR-56, NPF-17, NPF-35 & NPF-52. Amendments involve relocating radiological effluent Tech Specs, respectively, safety evaluation & analysis assessment, per N Bruno 900116 & INGRAM, R.K. Project Directorate II-3. 90/02/07. Document Control Branch (Document Desk). 8pp. 52687 021-52688 029.

-900220337 Proposed Tech Specs, re'ocant rad-clcglcal effluent Tech Specs to selected license commitment manual
* Duke Power Co. 90/02/07. 28pp. 52667.027-52667.055

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 70-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-08 & 87-002 reassigned as listed. BERL, NGER, C.H. General Communications Branch. NRC-05-85-157. 00/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513.256-52513.258.

9002020228 Forwards Insp Repts 50-269/89-37, 50-270/89-37 & 50-287/89-37 on 891127-1201 & notice of violation on Attention invited to unresolved item. JULIAN, C.A. Region 2, O/c of the Director. 90/01/17. TUCKER, H.B. Duke Power Co. 3pp. 52540.136-52540.148.

-9002020228 Notice of violation from insp on 891127-1201 Violation noted until inservice nsp plan for second period of second interval not in conformance w/ASME Section XI Code
JULIAN, C.A. Region 2, O/c of the Director. 90/01/17. 2pp. 52540.139-52540.140.

-9002020232 Insp Repts 50-269/89-37, 50-270/89-37 & 50-287/89-37 on 891127-1201 Violat on noted Major areas inspected inservice nsp, including observation of work & work activities & review of actions re Unit 3, 2nd interval request for relief
COLEY, J.L., BLAKE, J.J. Region 2, O/c of the Director. 90/01/10. 8pp. 52540.141-52540.148.

9002080127 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Affected plant procedure for core reloading revised to include implementation of design engineering analyses.
TUCKER, H.B. Duke Power Co. 90/01/28. Document Control Branch (Document Control Desk). 5pp. 52594.302-52594.306.

9002120254 Responds to NRC 891229 ltr re violations noted in Insp Repts 50-269/89-31, 50-270/89-31 & 50-287/89-31. Corrective actions: penetration 53 modified to allow Type C testing & valves 1N-131 & 1CA-28 on penetration 30. Type C tested.
TUCKER, H.B. Duke Power Co. 90/01/28. Document Control Branch (Document Control Desk). 3pp. 52607.045-52607.047.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/20. Consolidated Edison Co. of New York, Inc. 101pp. 52535.125-52535.227.

9001230175 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/20. Consolidated Edison Co. of New York, Inc. 101pp. 52535.025-52535.124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 89pp. 52535.228-52535.320.

9001250020 Suppl 1 to NRC Info Notice 89-023, "Potential for Gas Binding of HP/SP Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 85pp. 52533.329-52534.082.

9001260188 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583.180-52583.250.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556.238-52556.317.

9002140188 Clarifies position re exercise weaknesses & Inspector followup items noted in Insp Repts 50-269/89-29, 50-270/89-29 & 50-287/89-29. Enhancements to communications equipment at simulator installed since last exercise.
TUCKER, H.B. Duke Power Co. 90/02/02. Document Control Branch (Document Control Desk). 4pp. 52655.156-52655.159.

9001300424 NRC Info Notice 90-008, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Mills Licenses." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583.257-52584.004.

9002160282 Revises response to violation 89-17-01 noted in Insp Repts 50-269/89-17, 50-270/89-17 & 50-287/89-17 re lack of applicable procedures for maint activities. Half of 600-volt breakers will be tested during each refueling outage.
TUCKER, H.B. Duke Power Co. 90/02/05. Document Control Branch (Document Control Desk). 3pp. 52656.159-52656.161.

9002230182 Responds to NRC 900108 ltr re violations noted in Insp Repts 50-269/89-36, 50-270/89-36 & 50-287/89-36. Corrective action: operator closed 3lp-2 & 3lp-3 to stop loss of RCS inventory as indicated by decreasing level of isotdown storage tank.
TUCKER, H.B. Duke Power Co. 90/02/07. Document Control Branch (Document Control Desk). 10pp. 52708.237-52708.246.

9002230643 Responds to NRC 890117 ltr re violations noted in Insp Repts 50-269/89-36, 50-270/89-36 & 50-287/89-36. Corrective actions: error corrected in accordance w/ QA Procedure QA-513.
TUCKER, H.B. Duke Power Co. 90/02/16. Document Control Branch (Document Control Desk). 4pp. 52715.358-52715.361.

R. Periodic operating reports & related correspondence

9001300173 Forwards monthly operating rept for Dec 1989 for Oconee Nuclear Station, Units 1, 2 & 3 & revised monthly operating status rept for Nov 1989 for Unit 2.
TUCKER, H.B. Duke Power Co. 90/01/15. Document Control Branch (Document Control Desk). 1p. 52494.232-52494.251.

-9001300174 Monthly operating status rept for Dec 1989 for Oconee Nuclear Station, Units 1, 2 & 3.
WILLIAMS, R.A. Duke Power Co. 89/12/31. 16pp. 52494.233-52494.248.

9002280204 Forwards monthly operating rept for Jan 1990 for Oconee Nuclear Station, Units 1, 2 & 3 & monthly operating status rept for Dec 1989.
TUCKER, H.B. Duke Power Co. 90/02/15. Document Control Branch (Document Control Desk). 1p. 52721.334-52721.350.

-9002230282 Monthly operating rept for Jan 1990 for Oconee Nuclear Station, Units 1, 2 & 3.
WILLIAMS, R.A., MOSER, S.W. Duke Power Co. 90/01/31. 14pp. 52721.335-52721.349.

-9002280206 Monthly operating status rept for Dec 1989 for Oconee Nuclear Station, Units 1, 2 & 3.
* Duke Power Co. 89/12/31. 1p. 52721.350-52721.350.

S. Reportable occurrences, LERs & related correspondence

9002140213 Advises that LER 269/90 S01 re failure of security access control program will be submitted by 900219 in order to provide add: time to assure that comprehensive corrective actions developed & documented in rept.
BAYRON, H.B. Duke Power Co. 90/02/02. Document Control Branch (Document Control Desk). 1p. 52651.357-52651.357.

Y. Dry Cask Independent Spent Fuel Storage Installations

9001310484 Forwards revised license condition for plant, incorporating Rev 2 to ISFSI security program for info.
MCKEE, P. Reactor Safeguards Branch. 90/01/17. SJOBL, O.M.G. Fuel Cycle Safety Branch. 2pp. 52498.120-52498.130.

9002010273 Forwards License SNM-2503, authorizing 20-yr term to receive, possess, store & transfer spent fuel from units in ISFSI located at facility, per 10CFR72.5ER & notice of issuance.
SJOBL, O.M.G. Fuel Cycle Safety Branch. 90/01/20. TUCKER, H.B. Duke Power Co. 4pp. 52614.303-52615.069.

-9002010288 License SNM-2503, authorizing 20-yr term to receive, possess, store & transfer spent fuel from plant in ISFSI located at site.
SJOBL, O.M.G. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/01/20. 27pp. 52514.307-52514.333.

-9002010294 Safety evaluation authorizing 20-yr term to receive, possess, store & transfer spent fuel in ISFSI located at facility.
* Office of Nuclear Material Safety & Safeguards, Director. 90/10/31. 02pp. 52514.334-52515.085.

-9002010385 Notice of issuance of License SNM-2503 for ISFSI at facility.
SJOBL, O.M.G. Fuel Cycle Safety Branch. 90/01/20. 3pp. 52515.088-52515.090.

9002070204 Responds to 890308 request to review mail submitted by ltr, dtd 890210, amending neutron shield design of transfer cask proposed to be used in operation of plant ISFSI. Design mod in compliance w/10CFR172.4B.
ROBERTS, J.P. Fuel Cycle Safety Branch. 90/02/01. TUCKER, H.B. Duke Power Co. 2pp. 52605.008-52605.033.

-9002070219 SER accepting design change to transfer cask for use in ISFSI.
* Office of Nuclear Material Safety & Safeguards, Director. 90/02/20. 24pp. 52605.010-52605.033.

DOCKET 90-288 NEED COLLEGE RESEARCH REACTOR

V. Operator Examinations

9002070332 Responds to 890814 ltr re on-the-job training & evaluation concerning proposed requalification plan. Note to operators issued detailing policy on subj areas, as alternative to providing details as part of plan.
RUBY, L. Reed College, Portland, OR. 90/01/17. MCHAE, L.T.S. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 52604.203-52604.268.

9002230622 Informs that reactor operator & senior reactor operator exams scheduled for wk of 900515. Encl ref mail requested by 900318.
KIRSCHE, D.P. Region 5, O/c of the Director. 90/02/15. BRAGDON, P. Reed College, Portland, OR. 11pp. 52702.094-52702.104.

DOCKET 90-289 THREE MILE ISLAND NUCLEAR STATION, UNIT 1

P. Operating license stage documents & correspondence

9002020102 Requests approval for use of B&W steam generator plugs mfg w/alternate mat (nickel base alloy/Alloy 600). Alloy 600 has superior corrosion resistance to primary water stress corrosion cracking.
DEVINE, J.C. General Public Utilities Corp. - GPU Service Corp. 90/01/25. Document Control Branch (Document Control Desk). 2pp. 52526.167-52526.168.

9002080046 Forwards clarifications to specific items in NRC 891227 SER, per 890417 response to station blackout rule for facility. Mods & procedure changes to rule compliance expected to be completed by end of Refueling Outage 8F.
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 90/01/25. Document Control Branch (Document Control Desk). 3pp. 52609.120-52609.131.

9002070287 Provides addl info supporting deferral of Seismic Qualification Util Group walkdowns to 10R outage. Performance of walkdowns provide proper scheduling & priority for resolution of USF A-46 for TML-1.
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 90/01/28. Document Control Branch (Document Control Desk). 2pp. 52604.202-52604.203.

9002080038 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Audit rept determined that operation of decay heat closed cooling water sys consistent w/design basis documents
HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 80/01/28. Document Control Branch (Document Control Desk). 8pp. 52598-354-52598-381.

9002120298 Advises of EPRI release of Mod 2 of VIPRE-01 computer code which will be used as described in topical rept. Changes originated from comments received from code users & assigned CH101-CH177.
TUCKER,H.B. Duke Power Co. 90/01/29. Document Control Branch (Document Control Desk) 9pp. 52626-348-52626-357.

9001290061 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637-055-52637-093.

9002130059 Forwards Amend 152 to License DPR-50 & safety evaluation Amend changes value of moderator temp coefficient required by Tech Specs & changes definition of max core tilt limit.
HERNAN,R.W. Project Directorate I-4. 90/02/01. HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 4pp. 52645-344-52645-358.

-9002130065 Amend 152 to License DPR-50, revising Tech Specs by changing value of moderator temp coefficient definition of max core tilt limit & reflecting increase in allowable linear heat rate limit & reflects higher level in boric acid water tank.
STOLZ,J.F. Project Directorate I-4. 90/02/01. 7pp. 52645-348-52645-354.

-9002130072 Safety evaluation supporting Amend 152 to License DPR-50.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/01. 4pp. 52645-355-52645-358.

9002160179 Advises that use of Alloy 690 as proposed alternative to use of Alloy 800, acceptable per 900125 request Alternate mail is nuclear-base alloy w/ASME Designation SB-166.
STOLZ,J.F. Project Directorate I-4. 90/02/09. HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 52657-359-52657-360.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513-256-52513-258.

9002010369 Forwards Safety Insp Rept 50-289/89-25 on 891109-1218 & notice of violation.
WENZINGER,E.C. Region 1, Ofc of the Director. 93/01/19. HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 52515-147-52515-160.

-9002010372 Insp Rept 50-289/89-25 on 891109-1218. No violations or unresolved items identified. Major areas inspected plant operations, maint/surveillance & engineering/technical support activities re plant safety.
COLLINS,E.E. Region 1, Ofc of the Director. 90/01/18. 12pp. 52515-148-52515-160.

9002070033 Forwards response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Refueling procedure governing fuel loading in core will be revised to implement specified requirement.
HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 80/01/19. Document Control Branch (Document Control Desk) 3pp. 52598-258-52598-258.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-227.

9001230175 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mat Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535-228-52535-329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 85pp. 52533-329-52534-082.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583-180-52583-256.

9001280102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556-238-52556-317.

9001300424 NRC Info Notice 90-008, "Extended Interim Storage of Low Level Residue by Fuel Cycle & Mills Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583-257-52584-004.

9002220638 Forwards Requalification Program Evaluation Rept 50-289/88-200LRQ administered on 891106-17. Four crews passed simulator portion & 19 of 20 passed all portions of exam. Overall exam rating satisfactory.
GALLO,R.M. Region 1, Ofc of the Director. 90/02/09. HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 52689-108-52689-117.

-9002220639 Exam Rept 50-289/88-200LRQ on 891106-17. Exam results four crews passed simulator portion & 19 of 20 operators passed all portions of exam. Overall exam rating satisfactory.
NORRIS,B.S. Region 1, Ofc of the Director. 90/02/07. 10pp. 52689-108-52689-117.

R. Periodic operating reports & related correspondence

9002220467 Monthly operating rept for Jan 1990 for TMI-1. W/60215.
SMYTH,C.W., HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 31. 8pp. 52673-094-52673-101.

S. Reportable occurrences, LERs & related correspondence

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or valve using spanner wrench in order to avoid scold valve stem & 85 change in design. Maint instructions encl.
HUTCHINS,T. Automatic Valve Corp. 90/02/02. NRC - No Data. 38pp. 52738-088-52738-105.

9002130369 LER 90-001-00 on 800107, inadvertent trip of reactor occurred, followed by inadvertent engineered safeguards actuation. Caused by inadequate procedural data. Procedure improved.
900206 ltr.
KNIGHT,M.R., HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 66. 8pp. 52637-047-52637-054.

V. Operator Examinations

9002140276 Forwards revised NRC Form 396, "Certification of Medical Licensee" & Form 398, "Personal Qualifications Statement." Licensees for licenses should be submitted on revised forms by 900201.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/05. HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 8pp. 52655-277-52655-284.

9002140084 Discusses generic fundamentals exam section of written exam per Generic Ltr 89-17. Exam section will consist of 100 multiple choice questions. Passing score set at 80% Registration form encl.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/24. HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 8pp. 52655-094-52655-101.

9002220636 Forwards Requalification Program Evaluation Rept 50-289/88-200LRQ on 891106-17. Four crews passed simulator portion & 19 of 20 operators passed all portions of exam. Overall exam rating satisfactory.
GALLO,R.M. Region 1, Ofc of the Director. 90/02/09. HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 52689-108-52689-117.

-9002220639 Exam Rept 50-289/88-200LRQ on 891106-17. Exam results four crews passed simulator portion & 19 of 20 operators passed all portions of exam. Overall exam rating satisfactory.
NORRIS,B.S. Region 1, Ofc of the Director. 90/02/07. 10pp. 52689-108-52689-117.

DOCKET 50-293 PILGRIM NUCLEAR POWER STATION, UNIT 1

P. Operating license stage documents & correspondence

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637-055-52637-093.

9002230165 Forwards Amend 128 to License DPR-35 & safety evaluation existing Tech Spec definition of surveillance frequency w/guidance in Generic Ltr 89-14 re line item improvements in Tech Specs.
MCDONALD,D.G. Project Directorate I-3. 90/02/12. BIRD,R.G. 8. 5pp. 52702-147-52702-159.

-9002230167 Amend 128 to License DPR-35, replacing existing Tech Spec definition of surveillance frequency w/guidance in Generic Ltr 89-14 re line item improvements in Tech Specs. removal of 3.25 limit on extending surveillance intervals.
WESSMAN,R.H. Project Directorate I-3. 90/02/12. 5pp. 52702-152-52702-159.

-9002230173 Safety evaluation supporting Amend 128 to License DPR-35.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 52702-167-52702-159.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513-256-52513-258.

9001310018 Forwards Insp Rept 50-293/89-12 on 891002-1119 & notice of violation.
KANE,W.F. Region 1, Ofc of the Director. 90/01/19. BIRD,R.G. 8. 3pp. 52497-078-52497-116.

-9001310019 Notice of violation from insp on 891002-1119. Violation of 10 CFR 50.61(a)(1) for failure to comply w/procedural requirements for documentation re hanging & resulting in administrative errors or omissions.
* Region 1, Ofc of the Director. 90/01/19. 2pp. 52497-081-52497-081.

-9001310020 Insp Rept 50-293/89-12 on 891002-1119. Violation of 10 CFR 50.61(a)(1) for failure to comply w/procedural requirements for documentation re hanging & resulting in administrative errors or omissions.
BLOUGH,A.R. Region 1, Ofc of the Director. 90/01/18. 34pp. 52497-081-52497-081.

9002010312 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking in Type 410 Stainless Steel Bolting in Anchor Corrosion." Rept that no sub Anchor Darling swing check valves or similar valves were found.
BIRD,R.G. Boston Edison Co. 90/01/23. Document Control Branch (Document Control Desk) 2pp. 52622-239-52622-240.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consol dated Edison Co. of New York, Inc. 101pp. 52535 125-52535 227.

9001230175 NRC Info Notice 90-036, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consol dated Edison Co. of New York, Inc. 101pp. 52535 025-52535 124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consol dated Edison Co. of New York, Inc. 99pp. 52535 228-52535 329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consol dated Edison Co. of New York, Inc. 95pp. 52533 329-52534 082.

9001260198 NRC Info Notice 90-008, "K1-85 Hazards From Decayed Fuel" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consol dated Edison Co. of New York, Inc. 77pp. 52583 180-52583 256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consol dated Edison Co. of New York, Inc. 78pp. 52556 238-52556 317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Mat's Licensing" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Material Nuclear Safety (Post 870726). 90/02/05. Consol dated Edison Co. of New York, Inc. 108pp. 52583 257-52584 004.

9002130194 Partial response to FOIA request App N & O documents available in PDR App O documents encl App P documents withheld (ref FOIA Exemption 5).
GRIVLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Director & Colons. 8pp. 52595 158-52595 230.

-8907270182 Requests that appropriate project manager contact identified until & provide info re purchase of circuit breakers from suspect companies.
MATTHEWS, D.B. Project Directorate III-3. 88/07/18. BUTLER, W.R. Project Directorate I-2. 55pp. 52595 316-52595 344.

R. Periodic operating reports & related correspondence

9002070179 NPDES discharge monitoring rept for Pilgrim Nuclear Power Station for Oct-Dec 1989 W/800125 ltr.
BARRETT, R. Boston Edison Co. 89/12/31. 10pp. 52507 013-52507 031.

S. Reportable occurrences, LERs & related correspondence

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1981-85 change in design. Maint instructions encl.
HUTCHINS, T. Automatic Valve Corp. 80/02/02. NRC - No Dated Affiliation Given. 38pp. 52738 083-52738 105.

V. Operator Examinations

9002140137 Discusses & forwards revised NRC Forms 306, certification of medical exam by facility licensee & NRC Forms 398, personal qualifications statement - licensee.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. BIRD, R.G. Boston Edison Co. 8pp. 52651 286-52651 203.

9002140122 Advises that generic fundamentals exam section of operator licensing exam will conform w/ revised guidelines & will be included in next rev to NUREG-1021, per Generic Ltr 89-17 & pilot test participant feedback.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/24. BIRD, R.G. Boston Edison Co. 8pp. 52655 248-52655 255.

DOCKET 50-285 ZION NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9002080149 Rev 3 to EPIP NSEP-EOF-1, "Manager of Emergency Operations".
CARSON, R.T. Commonwealth Edison Co. 89/12/19. 23pp. 52560 163-52560 185.

9002080185 Rev 2 to EPIP NSEP-EOF-25, "Protective Measures Director".
CARSON, R. Commonwealth Edison Co. 89/12/19. 14pp. 52560 051-52560 084.

9001290062 Forwards response to Safeguards Insp Repts 50-295/89-32 & 50-304/89-28 Response withheld (ref 10CFR73.21).
KOVACH, T.J. Commonwealth Edison Co. 89/12/21. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 52454 123-52454 123.

9001300188 Advises that 891222 Rev 21 to security plan consistent w/provisions of 10CFR50.54(p) & acceptable.
GREGER, L.R. Region 3, Ofc of the Director. 90/01/04. KOVACH, T.J. Commonwealth Edison Co. 2pp. 52495 357-52495 358.

9002150046 Corrected Page 11 to EPIP 190-1.
* Commonwealth Edison Co. 90/01/11. 4pp. 52656 185-52656 188.

9001310237 Forwards Safeguards Insp Repts 50-295/89-41 & 50-304/89-37 on 900102-05 & notice of violation Statement of corrective action re violation identified in encl should be submitted as separate encl to transmit ltr Notice withheld.
GREGER, L.R. Region 3, Ofc of the Director. 80/01/24. REED, C. Commonwealth Edison Co. 2pp. 52503 193-52503 195.

-9001310240 Partially withheld Physical Security Insp Repts 50-295/89-41 & 50-304/89-37 on 900102 05 (ref 10CFR73.21(c)(2)). Violations noted Major areas inspected mgt effectiveness, safeguards contingency plan & security program audit.
CHRISTOFFER, G. CREED, J.R. Region 3, Ofc of the Director. 80/01/24. 1p. 52503 195-52503 105.

9002150100 Change Request A-89-452 to EPIP 450-2, "Emergency Operations Facility." Partially withheld & Noble Gas Monitor.
* Commonwealth Edison Co. 90/02/01. 8pp. 52657 037-52657 044.

9002150105 Permanent Procedure Change Request A-89-707 to EPIP 330-1, "Classification of Generating Station Electric Plant Conditions".
MADIGAN, M.P. Commonwealth Edison Co. 90/02/01. 6pp. 52656 049-52656 054.

9002150112 Permanent Change Request A-89-736 to Procedure EPIP 360-1, "Site Evacuation of Nonessential Personnel." W/000201 ltr.
* Commonwealth Edison Co. 90/02/01. 3pp. 52658 108-52658 200.

9002150110 Change Request A-89-708 to EPIP 350-1, "Calculation of Station Noble Gas Release Rate & Release Quantity Using NMC & Westinghouse Noble Gas Monitor & Steam Line Monitor Readings".
MADIGAN, M.P. KASSNER, G. Commonwealth Edison Co. 90/02/01. 30pp. 52657 058-52657 087.

9002150127 Change Request A-89-737 to EPIP 360-2, "Assembly & Evacuation of Onsite Personnel".
* Commonwealth Edison Co. 90/02/01. 18pp. 52676 343-52676 360.

9002150130 Change Request A-89-747 to EPIP 320-1, "Activation of Generating Station Emergency Plan Station Group".
* Commonwealth Edison Co. 90/02/01. 13pp. 52676 201-52676 211.

9002150089 Revised EPIPs, including Rev 3 to EG-16 & Rev 0 to EG-2 W/six oversize nips.
* Commonwealth Edison Co. 90/02/02. 21pp. 52666 051-52666 071.

P. Operating license stage documents & correspondence

9002160068 Ack receipt of 891027 response to Generic Ltr 88-20, "Individual Plant Exams". NRC will document acceptability of util plan & schedule in 891201 ltr.
SHEMANSKI, P.C. Project Directorate III-2. 89/11/24. KOVACH, T.J. Commonwealth Edison Co. 8pp. 52689 012-52689 019.

9001310182 Requests withdrawal of 860221 proposed Tech Spec amend re operation of containment purge & vent sys Amend request on sub including rev of plant conformity order will be submitted in future.
CHIZANOWSKI, R. Commonwealth Edison Co. 90/01/22. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52514 020-52514 020.

9001310278 Requests withdrawal of proposed Tech Spec re operation of containment purge & vent sys Withdrawal requested to permit inclusion of evaluation of conformity order in significant hazards consideration.
CHIZANOWSKI, R. Commonwealth Edison Co. 90/01/23. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52503 276-52503 278.

9001310418 Recommends that NRC cancel Yellow Ticket 8808213 did 880927 re proposed Tech Specs for containment purge & vent sys, based on 890123 request to withdraw proposed amend request New license proposal forthcoming.
CHAIG, J.W. Project Directorate III-2. 80/01/24. PARTLOW, J.G. Associate Director for Projects (Post 870411). 1p. 52514 068-52514 068.

9002010073 Advises that boric acid corrosion prevention program acceptable, per 890530 0801 and ltr response to Generic Ltr 88-05 Trip rept of NRC 890530 0801 visit to facility re boric acid prevention encl.
PATEL, C.P. Project Directorate III-2. 90/01/24. KOVACH, T.J. Commonwealth Edison Co. 11pp. 52531 000-52531 109.

9002010089 Advises that 891027 response to Generic Ltr 88-20 re individual plant exam approach, methodology & schedule acceptable.
SHEMANSKI, P.C. Project Directorate III-2. 90/01/24. KOVACH, T.J. Commonwealth Edison Co. 5pp. 52539 096-52539 100.

9002060369 Forwards response to Generic Ltr 89-13 re assurance that util svc water sys in compliance w/10CFR50, App A, GDC 44.45 & 46 & App B, Section XI.
RICHTER, M.H. Commonwealth Edison Co. 90/01/29. Document Control Branch (Document Control Desk). 55pp. 52555 315-52555 009.

9002230175 Forwards chronology re encl Liccardio 891018 memo to Taylor, consisting of differing prof opinion on plant for placement in PDR & Control Files.
SMITH, H. Office of Nuclear Reactor Regulation, Director (Post 870411). 00/01/31. LANHAM, D. NRC - No Dated Affiliation Given. 3pp. 52698 280-52698 347.

-9002230183 Forwards differing prof opinion re plant containment isolation valves & methodology used for calculating offsite doses Consideration requested by independent outside qualified sources.
LICCIARDO, R.B. Plant Systems Branch. 89/10/19. TAYLOR, J.M. Ofc of the Executive Director for Operations. 5pp. 52687 251-52687 255.

-8909140138 Comments on plant containment isolation valves, per SAD-89-54 request.
KUDRICK, J.A. Plant Systems Branch (870411-890826). 89/08/08. THADANI, A. NRC - No Detailed Affiliation Given. 2pp. 52697 256-52697 311.

-9002230187 Ack receipt of 891018 submittal on differing prof opinion re plant containment isolation valves & methodology used for calculating offsite doses independent qualified review group established.
TAYLOR, J.M. Ofc of the Executive Director for Operations. 89/11/08. LICCIARDO, R.B. Plant Systems Branch. 1p. 52697 312-52697 313.

-9002230188 Forwards final review rept on differing prof opinion re method for projecting offsite thyroid doses, in response to 891018 request.
TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/01/02. LICCIARDO, R.B. Plant Systems Branch. 2pp. 52697 314-52697 315.

-9002230197 Forwards independent rept on differing prot opinion, per 891102 request Fuel failure extremely unlikely during first 7 s of design basis LOCA, contrary to differing prot opinion.
ROSSI, C.E., MURPHY, J.A., SOFFER, L. NRC - No Detailed Affiliation Given. 89/11/30. Ofc of the Executive Director for Operations. 30pp. 52697.316-52697.345

-9002230198 Requests that NRC undertake reexam of stated design question & policy issue in response to 891018 request for review of differing prot opinion on plant purge sys valves
TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/01/08. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52697.348. 52697.347.

9001290051 Generic Ltr 80-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637.055-52637.093

9002070300 Notification of 900207 meeting w/utl in Rockville, MD to discuss licensing activities re plant
PATEL, C.P. Project Directorate III-2. 90/02/02. CRAIG, J.W. Project Directorate III-2. 2pp. 52604.209-52604.211.

9002140005 Forwards SER supporting utl responses to Generic Ltr 83-28, item 2.2.1 re program for classifying all safety-related components other than reactor trip sys components.
PATEL, C.P. Project Directorate III-2. 90/02/06. KOVACH, T.J. Commonwealth Edison Co. 3pp. 52653.266-52653.287.

-9002140008 SER supporting utl responses to Generic Ltr 83-28, item 2.2.1 re equipment classification program for all safety-related components.
* NRC - No Detailed Affiliation Given. 90/02/06. 2pp. 52653.269-52653.271.

-9001050122 "Conformance to Generic Ltr 83-28, item 2.2.1-Equipment Classification for All Other Safety-Related Components, Zion - 1/2," technical evaluation rept.
UDY, A.C. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN D 8001. EGG-NTA-7423. 89/12/31. NRC - No Detailed Affiliation Given. 17pp. 52653.272-52653.287.

9002220170 Advises that 891201 Rev 57 to QA Topical Rept CE-1-A consistent w/provisions of 10CFR50 App B & acceptable
WRIGHT, G.C. Region 3, Ofc of the Director. 90/02/12. REED, C. Commonwealth Edison Co. 2pp. 52679.210-52679.211.

9002230493 Notification of 900306 meeting w/utl in Rockville, MD to discuss issues re reactor vessel integrity for facilities
PATEL, C.P. Project Directorate III-2. 90/02/20. SHEMANSKI, P. Project Directorate III-2. 3pp. 52709.259-52709.281.

Q. Inspection reports, IE Bulletins & correspondence

9001290062 Forwards response to Safeguards Insp Repts 50-295/89-32 & 50-304/89-28 Response withheld (ref 10CFR73.21).
KOVACH, T.J. Commonwealth Edison Co. 89/12/21. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 52454.123-52454.123

9002070019 Responds to NRC 891115 ltr re violations noted in Insp Repts 50-295/89-30 & 50-304/89-30. Corrective action work instructions for craft would be improved & addl engineering involvement would be provided
KOVACH, T.J. Commonwealth Edison Co. 89/12/27. DAVIS, A.B. Region 3, Ofc of the Director. 16pp. 52592.348-52593.003

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 83-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communication Branch. NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513.256-52513.259

9001290140 Provides results of Unit 1 breaker insp & advises that remaining DS breakers consisting of 28 DS-206 breakers also inspected during Fall 1989 refueling outage & pole shafts replaced on breakers not meeting weld criteria.
RICHTER, M.H. Commonwealth Edison Co. 90/01/22. DAVIS, A.B. Region 3, Ofc of the Director. 3pp. 52487.359-52487.361.

9001290194 Provides results of Unit 1 latching-type relays & informs that Electrical Maint Procedure E005-2 revised to ensure that all future relays will be inspected for proper latch engagement prior to installation.
RICHTER, M.H. Commonwealth Edison Co. 90/01/22. Document Control Branch (Document Control Desk). 2pp. 52487.350-52487.351.

9001310237 Forwards Safeguards Insp Repts 50-295/89-41 & 50-304/89-37 on 900102-05 & notice of violation. Statement of corrective action re violation identified in encl should be submitted as separate encl to transmittal ltr. Notice withheld
GREGER, L.R. Region 3, Ofc of the Director. 90/01/24. REED, C. Commonwealth Edison Co. 2pp. 52503.193-52503.195.

-9001310240 Partially withheld Physical Security Insp Repts 50-295/89-41 & 50-304/89-37 on 900102-05 (ref 10CFR73.21(c)(2)). Violations noted: Major areas inspected: mgt effectiveness, safeguards contingency plan & security program aud.
CHRISTOFFER, G., CREED, J.R. Region 3, Ofc of the Director. 90/01/24. 1p. 52503.195-52503.195.

9002010166 Forwards Enforcement Conference Repts 50-295/90-02 & 50-304/90-02 on 900112. Topics discussed included apparent violations noted in Insp Repts 50-295/89-40 & 50-304/89-38.
MILLER, H.J. Region 3, Ofc of the Director. 90/01/24. REED, C. Commonwealth Edison Co. 2pp. 52512.233-52512.241.

-9002010171 Enforcement Conference Repts 50-295/90-02 & 50-304/90-02 on 900112. Major areas discussed: programmatic deficiencies re control & tracking of individual licensed operator requirements per 10CFR55.53.
LEMMARTZ, J., SHEMBARGER, K., WRIGHT, G.C. Region 3, Ofc of the Director. 90/01/22. 7pp. 52512.235-52512.241.

9002080073 Proposes to inspect at least eight valves per unit per refueling outage in response to NRC Bulletin 89-002 re Anchor Darling swing check valves. Addl outage may be needed depending on plant condition.
RICHTER, M.H. Commonwealth Edison Co. 90/01/26. Document Control Branch (Document Control Desk). 5pp. 52556.221-52556.225.

9002070049 EN-90-010 on 900131, notice of violation & proposed imposition of civil penalty in amount of \$100,000 will be issued. Action based on failure to role of emergency diesel generator ventilation support sys
TROSKOSKI, W., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 52598.223-52598.223.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of R Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870413). Consolidated Edison Co. of New York, Inc. 101pp. 52535.125-52535.125.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870413). Consolidated Edison Co. of New York, Inc. 101pp. 52535.025-52535.025.

9002080230 Forwards response to NRC Bulletin 89-003. Util nuclear fuel reviews & approves each core reload for plants & reluding operation viewed to ensure appropriate procedural controls in place
RICHTER, M.H. Commonwealth Edison Co. 90/01/29. Document Control Branch (Document Control Desk). 5pp. 52569.246-52569.250.

9001240160 NRC Info Notice 90-007, "New Info re Insulation Material Breach of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870413). Consolidated Edison Co. of New York, Inc. 99pp. 52535.228-52535.330.

9001250020 Suppl 2 to NRC Info Notice 89-023, "Potential for Gas Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870413). Consolidated Edison Co. of New York, Inc. 95pp. 52533.328-52534.000.

9002090104 Discusses Safety Insp Repts 50-295/89-36 & 50-304/89-1108, forwards notice of violation & proposed imposition of civil penalty. Response discussing actions taken to assure concerns properly prioritized.
DAVIS, A.B. Region 3, Ofc of the Director. 90/01/31. REED, C. Commonwealth Edison Co. 4pp. 52615.058-52615.070.

-9002090107 Notice of violation & proposed imposition of civil penalty in amount of \$100,000. Noncompliance noted: diesel generator room ventilation fan placed in pull-to-lock position.
DAVIS, A.B. Region 3, Ofc of the Director. 90/01/31. 3pp. 52615.062-52615.062.

9001260198 NRC Info Notice 80-008, "Kr-85 Hazards From Decay Encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870413). Consolidated Edison Co. of New York, Inc. 77pp. 52583.180-52583.270.

9002080387 Grants enforcement discretion extending outage time for repair to air start sys & perform required operability run on diesel generator 1B per 900130 telcon.
DAVIS, A.B. Region 3, Ofc of the Director. 90/02/01. REED, C. Commonwealth Edison Co. 2pp. 52594.177-52594.180.

-9002080390 Requests relief from 800229 confirmatory order for outage time for 40 h in order to complete repair air start sys & perform diesel generator 1B per 900130 telcon.
CHRZANOWSKI, R. Commonwealth Edison Co. 90/01/30. DAVIS, A.B. Region 3, Ofc of the Director. 2pp. 52594.179-52594.180.

-9002080392 Provides addl info re enforcement discretion allowing 40 h outage time for diesel generator 1B, including description of facility design bases & statement on plant safety.
CHRZANOWSKI, R. Commonwealth Edison Co. 90/01/31. DAVIS, A.B. Region 3, Ofc of the Director. 10pp. 52594.181-52594.190.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Step Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870413). Consolidated Edison Co. of New York, Inc. 78pp. 52558.238-52558.316.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of waste by Fuel Cycle & Nucleosynthesis." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety. 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52568.200-52568.200.

9002140003 Forwards SER re utl 890324.0408 & 0927 responses to 9002. "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes." acceptable sub to adoption of addl administrative controls by utl.
PATEL, C.P. Project Directorate III-2. 90/02/06. KOVACH, T.J. Commonwealth Edison Co. 3pp. 52653.311-52653.316.

-9002140004 SER supporting utl 890324.0408 & 0927 responses to 9002. "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes." NRC - No Detailed Affiliation Given. 90/02/06. 2pp. 52653.314-52653.314.

9002220897 Forwards Safety Insp Repts 50-295/89-39 & 50-304/89-39. No violations noted.
SHAFFER, W.D. Region 3, Ofc of the Director. 90/02/07. REED, C. Commonwealth Edison Co. 2pp. 52683.308-52683.326.

-9002220701 Insp Repts 50-295/89-39 & 50-304/89-35 on 891201. Violations noted: Major areas inspected: licensee action on previous insp 89-051 & Generic Ltr 87-06 & summary of operations.
CLAYTON, B. Region 3, Ofc of the Director. 90/02/07. 17pp. 52683.327-52683.344.

9002130194 Partial response to FOIA request App N & O documents. PDR App O documents encl App P documents withheld (ref FOIA Exemption 7(C)).
GRIMSLEY, D.H. Division of Freedom of Information & Publication (890205). 90/02/08. PEPPERMAN, D.R. Blecher & Collins. 8pp. 52585.318-52585.326.

-8807270182 Requests that appropriate project manager contact licensee to provide info re purchase of circuit breakers from suspect companies.
MATTHEWS, D.B. Project Directorate II-3. 88/07/18. BUTLER, W.R. Region 3, Ofc of the Director. 65pp. 52585.318-52585.344.

R. Periodic operating reports & related correspondence

9002150001 Monthly operating reports for Jan 1990 for Zion Generating Station, Units 1 & 2 w/900209 ltr
THOMAS, J. JOYCE, T.P. Commonwealth Edison Co. 90/01/31. 12pp. 52675.145-52675.156

S. Reportable occurrences, LERs & related correspondence

9001310313 LER 89-025-00 on 891218, auxiliary feedwater motor-operated valves failed to fully close w/pump 1B running. Caused by personnel failure to thoroughly review mod work request written for main personnel to inspect gate. W/900123 ltr.
WINTER, C. JOYCE, T.P. Commonwealth Edison Co. 90/01/23. 5pp. 52521-033-52521-037.

9002130398 Special Rept OSR/007/00 on 891228, diesel fire pump OB inoperable for greater than 7 days. Failure under investigation & believed to be caused by wear between injector body & plunger assemblies. Repairs underway.
JOYCE, T.P. Commonwealth Edison Co. 90/01/29. Document Control Branch (Document Control Desk). 4pp. 52553-026-52553-029.

9002060399 Forwards Technical Review Rept AEOD/T925, "Evaluation of Safety Equipment Outages for Significance at Zion," for operating situation that occurred at plant during Nov 1989, for info Techniques from NRC Accident Sequence Program used.
NOVAK, T.M. Division of Safety Programs (Post 870413). 90/01/31. JOYCE, T.P. Commonwealth Edison Co. 2pp. 52559-009-52559-016.

9002120251 LER 89-001-00 on 890103, RCS leak of approx 20 gpm developed. On 900104, leak source determined to be packing failure on RHR pump RCS suction isolation valve 1MOV-RH8702. Caused by failure to center valve stem. Valve repacked. W/900131 ltr.
ASHLEY, J.C. JOYCE, T.P. Commonwealth Edison Co. 90/01/31. 5pp. 52635-195-52635-199.

9002230038 LER 89-002-00 on 890116, turbine driven auxiliary feedwater pump 1A run deadheaded, damaging pump. Caused by mgt error & procedural deficiency. Pump disassembled & impeller replaced. Training conducted. W/900215 ltr.
SHEEHAN, D. JOYCE, T.P. Commonwealth Edison Co. 90/02/15. 6pp. 52713-178-52713-184.

V. Operator Examinations

9001310065 Provides info re generic fundamentals exam section of operator licensing exam on 900207 & advises that results of exam should be available within 3 wks following completion of exam.
WRIGHT, G.C. Region 3, OIC of the Director. 90/01/16. Commonwealth Edison Co. 5pp. 52497-213-52497-217.

9001290177 Provides schedule for certification exam. Completion of listed tasks will be documented in qualification journal on appropriate signature cards.
BURDICK, T. Region 3, OIC of the Director. 90/01/17. WALKER, J. Region 3, OIC of the Director. 1p. 52468-111-52468-111.

9002010168 Forwards Enforcement Conference Repts 50-295/89-02 & 50-304/89-02 on 890112. Topics discussed included apparent violations noted in Insp Repts 50-295/89-40 & 50-304/89-36.
MILLER, H.J. Region 3, OIC of the Director. 90/01/24. REED, C. Commonwealth Edison Co. 2pp. 52512-233-52512-241.

9002010171 Enforcement Conference Repts 50-295/89-02 & 50-304/89-02 on 890112. Major areas discussed: programmatic deficiencies re control & tracking of individual licensed operator requirements per 10CFR55.53.
LENNARTZ, J. SHERBARGER, K. WRIGHT, G.C. Region 3, OIC of the Director. 90/01/22. 7pp. 52512-235-52512-241.

DOCKET 50-296 BROWNS FERRY NUCLEAR POWER STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

9001300211 Rev 6 to EPIP-1, "Emergency Plan Classification Logic." W/900122 ltr.
RAY, M.J. Tennessee Valley Authority. 90/01/22. 28pp. 52466-128-52466-155.

9002070059 Ack receipt of 900109 ltr transmitting revised pages for security personnel training & qualification plan for plants. Agreement w/determination that plan does not contain safeguards info noted.
WILSON, B.A. Assistant Director for Inspection Programs. WILSON, B.A. Region 2, OIC of the Director. 90/01/25. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 52599-276-52599-279.

9002220660 Corrected Page 1 to EPIP index dtd 900119. W/900205 ltr.
RAY, M.J. Tennessee Valley Authority. 90/02/05. 4pp. 52696-132-52696-135.

9002220462 Forwards supplemental safety evaluation re conformance to Reg Guide 1.97, Rev 3 re emergency response capability. BWR Owners Group position on neutron flux monitoring rejected. UT must install instrumentation per Category 1 criteria.
BLACK, S.C. Assistant Director for Projects. 90/02/08. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52696-139-52696-181.

9002220464 Supplemental safety evaluation on util conformance to Rev 3 to Reg Guide 1.97 re emergency response capability. Facility design acceptable except for variables for core spray flow, LPCI flow, RHIF sys flow & HX outlet temp.
* NRC - No Detailed Affiliation Given. 90/02/08. 4pp. 52696-140-52696-181.

H. General correspondence

9002010197 Requests NRC approval to discontinue formal notification of permanent changes to organization & permanent replacement of senior managers.
RAY, M.J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Document Control Desk). 2pp. 52541-203-52541-204.

P. Operating license stage documents & correspondence

9002050413 Summary of 900111 meeting w/utl in Rockville, MD to discuss status of integration of engineering assurance into Nuclear QA group. List of attendees & utl handouts encl.
GEARS, G.E. TVA Projects Division. 90/01/19. TVA Projects Division. 29pp. 52548-270-52548-311.

9002060007 "Review of Integration of Engineering Assurance Functions into Nuclear QA, Nuclear Engineering & Nuclear Licensing & Regulatory Affairs Part I."
MULLER, G.R. Tennessee Valley Authority. R-89-04-NPS. 89/10/31. 13pp. 52548-299-52548-311.

9001310189 Advises of significant deviation to corrective action plan for Corrective Action Tracking Document 30100 NPS-01 to establish maint specialist position to handle & resolve diesel generator concerns & upgrade maint program.
RAY, M.J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Document Control Desk). 3pp. 52503-282-52503-294.

9002010125 Discusses utl 891030 response to Generic Ltr 89-16 re installation of hardened wetwell vent. NRC will not proceed w/backfit analysis for plant based on utl commitment to install requisite mods.
BLACK, S. Assistant Director for Projects. 90/01/24. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52532-081-52532-083.

9002080210 Responds to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment. Program to perform periodic insps of intake structure will be developed. Browns Ferry response extended 30 days, per discussion w/Gears.
RAY, M.J. Tennessee Valley Authority. 90/01/26. Document Control Branch (Document Control Desk). 20pp. 52584-282-52584-300.

9002080159 Forwards utl response to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment for Sequoyah & Watts Bar Nuclear Plants. Response for Browns Ferry extended 30 days. List of commitments also encl.
RAY, M.J. Tennessee Valley Authority. 90/01/26. Document Control Branch (Document Control Desk). 20pp. 52584-226-52584-245.

9002060119 Ack receipt of 900103 ltr certifying implementation of fitness-for-duty program meeting 10CFR28 requirements. Reevaluation of handling of preliminary positive test results requested.
BLACK, S.C. Assistant Director for Projects. 90/01/20. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 52559-257-52559-260.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 30pp. 52637-055-52637-093.

9002220462 Forwards supplemental safety evaluation re conformance to Reg Guide 1.97, Rev 3 re emergency response capability. BWR Owners Group position on neutron flux monitoring rejected. UT must install instrumentation per Category 1 criteria.
BLACK, S.C. Assistant Director for Projects. 90/02/08. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52696-139-52696-181.

9002220464 Supplemental safety evaluation on util conformance to Rev 3 to Reg Guide 1.97 re emergency response capability. Facility design acceptable except for variables for core spray flow, LPCI flow, RHIF sys flow & HX outlet temp.
* NRC - No Detailed Affiliation Given. 90/02/08. 4pp. 52696-140-52696-181.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closure of IE Bulletin 79-23 found acceptable. Lead engineers for IE Buls 81-02, 80-08 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513-256-52513-258.

9001300142 Forwards Insp Repts 50-259/89-53, 50-260/89-53 & 50-296/89-53 on 891115-1218 & notices of violation & deviation.
WILSON, B.A. Assistant Director for Inspection Programs. 90/01/18. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52475-056-52475-078.

9001300161 Notice of deviation from Insp on 891115-1218. Deviation noted: failure to submit special rept to NRC on licensee reviews of initiating conditions.
WILSON, B.A. Assistant Director for Inspection Programs. 90/01/18. 1p. 52475-082-52475-082.

9001300155 Insp Repts 50-259/89-53, 50-260/89-53 & 50-296/89-53 on 891115-1218. Violations & deviations noted. Major areas inspected: surveillance observations, licensed power indication, maint observation & restart test program.
CARPENTER, D.R., PATTERSON, C.A. Region 2, OIC of the Director. 90/01/18. 16pp. 52475-063-52475-078.

9001300164 Forwards Insp Repts 50-259/89-54, 50-260/89-54 & 50-296/89-54 on 891115-1218. No violations or deviations noted.
WILSON, B.A. Assistant Director for Inspection Programs. 90/01/18. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 52474-334-52474-348.

9001300168 Insp Repts 50-259/89-54, 50-260/89-54 & 50-296/89-54 on 891115-1218. No violations or deviations noted. Major areas inspected: followup of open items & action on previous insp findings.
CARPENTER, D.R., PATTERSON, C.A., LITTLE, W.S. Region 2, OIC of the Director. 90/01/18. 13pp. 52474-330-52474-348.

9001300438 Forwards Insp Repts 50-259/89-58, 50-260/89-58 & 50-296/89-58 on 891218-22. No violations or deviations noted.
WILSON, B.A. Assistant Director for Inspection Programs. 90/01/19. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 52488-338-52488-352.

9001300442 Insp Repts 50-259/89-58, 50-260/89-58 & 50-296/89-58 on 891218-22. No violations or deviations noted. Major areas inspected: control room operator & licensed operator requalification accredited training programs.
BRESLAU, B., KELLOGG, P. Region 2, OIC of the Director. 90/01/10. 10pp. 52498-343-52498-352.

9001230126 NRC Info Notice 90-005, "Inter-System D Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mat Performance & Docks Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535-228-52535-329.

9002070425 Forwards Insp Repts 50-258/89-57,50-260/89-57 & 50-296/89-57 on 891204-08 & notice of violation
WILSON,B.A. Assistant Director for Inspection Programs 90/01/30. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 52570-032-52570-044.

-9002070429 Notice of violation from insp on 891204-08 Violations noted: 7 of 27 QC-accepted ppe supports found w/ deviations from documented requirements, including missing stakes for locking nut device & gaps of up to 1/4-inch caused by warpage.
WILSON,B.A. Assistant Director for Inspection Programs 90/01/30. 2pp. 52570-035-52570-036

-9002070432 Insp Repts 50-259/89-57,50-260/89-57 & 50-296/89-57 on 891204-08 Violations noted: Major areas inspected ppe support base plate design using concrete expansion anchor bolts per IE Bulletin 79-02 & IE Bulletin 79-14 re ppeing.
CHOU,R.C., CARRION,R.P., BLAKE,J.J. Region 2, Ofc of the Director. 90/01/12. 8pp. 52570-037-52570-044.

9001230351 Ack receipt of 900108 response to deviations noted in Insp Repts 50-259/89-49,50-260/89-49 & 50-296/89-49. Understands that justification for discontinuing formal notification of senior mgmt changes will be sent in separate correspondence.
WILSON,B.A. Assistant Director for Inspection Programs 90/01/30. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 52646-065-52646-068

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533-329-52534-062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583-180-52583-258.

9002090165 Forwards notice of violation from NRC Investigation Rept 86-015 re accuracy & completeness of statements made by senior TVA executives at 860311 Commission meeting. Civil penalty not proposed since TVA has implemented programs.
CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101). 90/02/01. RUNYON,M. Tennessee Valley Authority. 4pp. 52626-036-52626-042.

-9002090171 Notice of violation from insp on 860428-0916. Violations noted: failure to inform Commission that Dept of Labor (DOL) investigators biased against TVA & all DOL decisions should be appealed as matter of policy.
CRUTCHFIELD,D. Division of Reactor Projects - III, IV & Special Projects (Post 870411). 90/02/01. 3pp. 52626-040-52626-042.

9002120101 Corrected ltr discussing NRC Investigation Rept 86-015 & forwarding notice of violation re util handling of charges of harassment & intimidation of four employees. Were HS Sanger still util employee, NRC would consider adf actions.
CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101). 90/02/01. RUNYON,M. Tennessee Valley Authority. 4pp. 52616-188-52616-195.

-9002120115 Notice of violation from investigation on 860428-0916. Violations noted: failure of HS Sanger (util general counsel) to inform NRC that util concluded that Dept of Labor investigators biased against util.
CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101). 90/02/01. 3pp. 52615-192-52615-195.

9002130223 Forwards Insp Repts 50-259/89-60,50-260/89-60 & 50-296/89-60 on 891215-900115. No violations or deviations noted.
WILSON,B.A. Assistant Director for Inspection Programs 90/02/01. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 52646-001-52646-016.

-9002130226 Insp Repts 50-259/89-60,50-260/89-60 & 50-296/89-60 on 891215-900115. No violations or deviations noted. Major areas inspected: surveillance observation, maint observation, mods, operational safety verification & refueling activities.
CARPENTER,D.R., PATTERSON,C.A., LITTLE,W.S. Region 2, Ofc of the Director. 90/01/31. 14pp. 52646-003-52646-016.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556-238-52556-317.

9002140161 Forwards Insp Repts 50-259/89-61,50-260/89-61 & 50-296/89-61 on 891215-900115. No violations or deviations noted.
WILSON,B.A. Assistant Director for Inspection Programs 90/02/02. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 52655-181-52655-201.

-9002140163 Insp Repts 50-259/89-61 & 50-260/89-61 & 50-296/89-61 on 891215-900115. No violations or deviations noted. Major areas inspected: ROs & action on previous Insp Findings.
CARPENTER,D.R., PATTERSON,C.A., LITTLE,W.S. Region 2, Ofc of the Director. 90/02/01. 19pp. 52655-183-52655-201.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Mafis Licenses." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583-267-52584-004.

S. Reportable occurrences, LERs & related correspondence

9002020121 Informs that issuance of LER not required re 891222 event concerning discrepancy between SNM history record & field installation location. Event reported under 10CFR70.52, therefore, no adf rpts necessary.
RAY,M.J. Tennessee Valley Authority. 90/01/25. Document Control Branch (Document Control Desk). 2pp. 52541-207-52541-208

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relv valve using spanner wrench in order to avoid solenoid valve stem damage, per 138 85 change in design. Maint instructions encl.
HUTCHINS,T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given 38pp. 52738-088-52738-105

V. Operator Examinations

9001300438 Forwards Insp Repts 50-259/89-58,50-260/89-58 & 50-296/89-58 on 891218-22. No violations or deviations noted.
WILSON,B.A. Assistant Director for Inspection Programs 90/01/19. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 52496-339-52496-352.

-9001300442 Insp Repts 50-259/89-58,50-260/89-58 & 50-296/89-58 on 891218-22. No violations or deviations noted. Major areas inspected: control room operator & licensed operator requalification accredited training programs.
BRESLAU,B. Region 2, Ofc of the Director. 90/01/10. 10pp. 52496-343-52496-355.

DOCKET 50-298 COOPER NUCLEAR STATION

F. Security, medical, emergency & fire protection plans

9001250182 Advises that 890626 Rev 24 to safeguards plan consistent w/provisions of 10CFR50.54(p) & acceptable.
COLLINS,S.J. Region 4, Ofc of the Director. 90/01/11. TREVORS,G.A. Nebraska Public Power District. 3pp. 52467-274-52467-276.

9001290043 Forwards response to Insp Rept 50-298/89-34. Response withheld (re 10CFR73.21).
TREVORS,G.A. Nebraska Public Power District. 90/01/22. Document Control Branch (Document Control Desk). 1p. 52468-162-52468-162.

9002080176 Rev 9 to EPIP 5.7.15, "Rescue & Reentry." W/900130 ltr.
BLACK,R., BRUNGARDT,R., TREVORS,G.A. Nebraska Public Power District. 90/01/30. 10pp. 52594-203-52594-212.

J. Insurance & indemnity information

9001290050 Forwards Endorsement 13 to NELIA Certificate N-41 & Endorsement 13 to MAELU Certificate M-41.
TREVORS,G.A. Nebraska Public Power District. 90/01/16. Document Control Branch (Document Control Desk). 3pp. 52469-189-52469-191.

9001300274 Forwards Endorsement 71 to MAELU Policy MF-70 & Endorsement 87 to NELIA Policy MF-200.
TREVORS,G.A. Nebraska Public Power District. 90/01/18. Document Control Branch (Document Control Desk). 3pp. 52471-347-52471-349.

9001310037 Forwards Endorsement 5 to NELIA Certificate NW-107 & MAELU Certificate MW-43.
TREVORS,G.A. Nebraska Public Power District. 90/01/16. Document Control Branch (Document Control Desk). 3pp. 52514-034-52514-038.

P. Operating license stage documents & correspondence

9002020247 Application for amend to License DPR-46, relaxing safety valve & safety relief valve setpoint tolerance.
KUNCL,L.G. Nebraska Public Power District. 90/01/26. Document Control Branch (Document Control Desk). 5pp. 52533-183-52533-197.

-9002020250 Proposed Tech Specs, relaxing setpoint tolerance for safety valves & safety relief valves.
* Nebraska Public Power District. 90/01/28. 10pp. 52533-188-52533-197.

9002080187 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Applicable HX performance evaluation procedures will be revised by 901231 & ultrasonic testing will be performed.
KUNCL,L.G. Nebraska Public Power District. 90/01/29. Document Control Branch (Document Control Desk). 12pp. 52589-054-52589-065.

9002070260 Advises that util 891027 response to Generic Ltr 89-18 re installation of hardened wellhead vents, acceptable, per 10CFR50.59. Schedule requested to be re-evaluated & revised in order to complete actions by Jan 1993.
O'CONNOR,P.W. Project Directorate IV. 90/01/30. TREVORS,G.A. Nebraska Public Power District. 3pp. 52598-199-52598-201.

9001290051 Generic Ltr 89-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637-055-52637-093.

9002220337 Submits update of 890220 response to Generic Ltr 88-14, "Instrument Air Supply Sys Affecting Safety-Related Equipment." Effort continuing to collect info re safety requirements associated w/all safety-related components.
TREVORS,G.A. Nebraska Public Power District. 90/02/07. Document Control Branch (Document Control Desk). 2pp. 52678-334-52678-335.

9002220871 Forwards safety evaluation concluding that review of procedures generation package submitted by 840629,0822 & 880331 ltrs to address programmatic improvements necessary. Consideration of Insp Rept 50-298/88-200 results suggested.
O'CONNOR,P.W. Project Directorate IV. 90/02/14. TREVORS,G.A. Nebraska Public Power District. 3pp. 52696-242-52696-258.

-9002220672 Safety evaluation concluding that procedures generation package submitted by 840629,0822 & 880331 ltrs should be reviewed to address programmatic improvements outlined in evaluation.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/14. 14pp. 52696 245-52696,258

9002220678 Advises that 890803, 1219 & 0724 responses to Generic Ltr 88-01 acceptable w/ stipulations Safety evaluation of responses & contractor technical evaluation rept also encl. W/o stated encls.
O'CONNOR,P.W. Project Directorate IV. 90/02/14. TREVORS,G.A. Nebraska Public Power District. 4pp. 52816 015-52816,055.

Q. Inspection reports, IE Bulletins & correspondence

9001290123 Notifies that NRC Insp 50-298/89-49 canceled.Rept number will not be used
COLLINS,S.J. Region 4, Ofc of the Director. 90/01/12. TREVORS,G.A. Nebraska Public Power District. 2pp. 52454:117-52454:118

9001300360 Ack receipt of 891228 ltr informing NRC of steps taken to correct concerns noted in Insp Rept 50-298/89-35.
COLLINS,S.J. Region 4, Ofc of the Director. 90/01/12. TREVORS,G.A. Nebraska Public Power District. 2pp. 52471:180-52471:186.

9001300490 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable Lead engineers for IE Bulletins 84-02,80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-167. 90/01/17. LOFF,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258

9001290043 Forwards response to Insp Rept 50-298/89-34.Response withheld (ref 10CFR73.21).
TREVORS,G.A. Nebraska Public Power District. 90/01/22. Document Control Branch (Document Control Desk). 1p. 52468:162-52468:162.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230178 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 89pp. 52535:228-52535:329.

9001260020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:082

9002080344 Forwards Insp Rept 50-298/89-39 on 891218-900115 No violations or deviations noted
COLLINS,S.J. Region 4, Ofc of the Director. 90/01/31. TREVORS,G.A. Nebraska Public Power District. 3pp. 52559:180-52559:191.

-9002080345 Insp Rept 50-298/89-39 on 891218-900115 No violations or deviations noted.Major areas inspected operational safety verification,LEF followup,monthly maint & surveillance observations & fitness-for-duty training programs
CONSTABLE,G.L. Region 4, Ofc of the Director. 90/01/31. 8pp. 52559:183-52559:191.

9002090008 Forwards Maint Team Insp Rept 50-298/89-31 on 891113-1221 & not.ca of violation Concern raised re lack of detail in maint.related administrative & control procedures & work instructions
COLLINS,S.J. Region 4, Ofc of the Director. 90/01/31. TREVORS,G.A. Nebraska Public Power District. 3pp. 52599:220-52599:287.

-9002090009 Notice of violation from Insp on 891113-1221.Violation noted on 891113, valve LV 123W-11 in open position but not sealed & appropriate clearances not used to tag equipment taken out of svc.
* Region 4, Ofc of the Director. 90/01/31. 3pp. 52599:232-52599:234.

-9002090010 Maint Team Insp Rept 50-298/89-31 on 891113-1221.Violations noted.Major areas inspected overall plant performance as affected by maint,mgt support of maint & maint implementation.
CUMMINS,J.E., GAGLIARDO,J.E. Region 4, Ofc of the Director. 90/01/29. 63pp. 52599:235-52599:287.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52558:238-52558:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Mails Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002220671 Forwards safety evaluation concluding that review of procedures generation package submitted by 840629,0822 & 880331 ltrs to address programmatic improvements necessary. Consideration of Insp Rept 50-298/89-200 results suggested.
O'CONNOR,P.W. Project Directorate IV. 90/02/14. TREVORS,G.A. Nebraska Public Power District. 3pp. 52696 242-52696:258.

9002230216 Notification of 900228 significant licensee meeting at Region IV to discuss actions taken in response to 1989 SALP rept.
CONSTABLE,G.L. Region 4, Ofc of the Director. 90/02/14. Region 4, Ofc of the Director. 2pp. 52716:008-52716:009.

9002230490 Responds to NRC 800118 ltr re violations noted in Insp Rept 50-298/89-37.Corrective actions Plant Svcs Procedure 1.6, "Warehouse Marking & Tagging" will be revised to delete requirement of placing hold tag w/work item file.
TREVORS,G.A. Nebraska Public Power District. 90/02/14. Document Control Branch (Document Control Desk). 2pp. 52705:359-52705:360.

9002230205 Notification of 900228 significant licensee meeting in Region IV ofc to conduct rptg meeting to discuss training program weaknesses noted in Insp Rept 50-298/89-38,dtd 900117
CONSTABLE,G.L. Region 4, Ofc of the Director. 90/02/15. Region 4, Ofc of the Director. 2pp. 52716:008-52716:007.

R. Periodic operating reports & related correspondence

9002220246 Monthly operating rept for Jan 1990 for Cooper Nuclear Station.W/900209 ltr.
THOMPSON,J.E., HORN,G.R. Nebraska Public Power District. 90/01/31. 5pp. 52688:352-52688:358.

S. Reportable occurrences, LERs & related correspondence

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage,per 1984-85 change in design. Maint instructions encl.
HUTCHINSON, Automatic Valve Corp. 90/02/02. NRC - No Detailed Affidavit Given. 3pp. 52738:068-52738:105

DOCKET 50-301 POINT BEACH NUCLEAR PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

9002080164 Forwards FEMA final exercise evaluation of plant joint offsite emergency preparedness exercise conducted on 890914. Areas requiring corrective actions re offsite emergency plans noted & will remain under approval of 44CFR350.
GREGER,L.R. Region 3, Ofc of the Director. 90/01/25. FAY,C.W. Wisconsin Electric Power Co. 2pp. 52608:089-52608:185.

9002080221 Advises that scope & objectives for 900314 emergency preparedness exercise contained in 891215 ltr acceptable
GREGER,L.R. Region 3, Ofc of the Director. 90/01/25. FAY,C.W. Wisconsin Electric Power Co. 1p. 52589:077-52589:077.

9002220103 Forwards Safety Insp Repts 50-268/89-32 & 50-301/89-32 on 891201-900119 Significant deficiency noted in QA program implementation which contributed to recent failure to take prompt corrective action re design deficiency
GREENMAN,E.G. Region 3, Ofc of the Director. 90/02/06. FAY,C.W. Wisconsin Electric Power Co. 2pp. 52674:324-52674:346

-9002220105 Insp Repts 50-268/89-32 & 50-301/89-32 on 891201-900119 Major areas inspected operational safety,radiological controls,maint & surveillance,emergency preparedness, security & engineering & technical support.
KNOP,R.C. Region 3, Ofc of the Director. 90/02/06. 21pp. 52674:328-52674:346

P. Operating license stage documents & correspondence

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093

9002090189 Forwards storm water permit application for plant,reflecting w/ effort to comply w/requirements of Clean Water Act.
LEE,D.M. Wisconsin Electric Power Co. 90/02/02. Environmental Protection Agency. 4pp. 52628:250-52628:253.

9002180056 Notification of 900220 meeting w/util in Rockville,MD re engineering workload/resources.
SWENSON,W.H. Project Directorate III-3. 90/02/09. HANNON,J.N. Project Directorate III-3. 3pp. 52669:061-52669:063.

Q. Inspection reports, IE Bulletins & correspondence

9002080017 Forwards Safety Insp Repts 50-266/89-33 & 50-301/89-33 on 891107-1222.Violations noted No written response required until notification of proposed enforcement action issued.
GREENMAN,E.G. Region 3, Ofc of the Director. 90/01/12. FAY,C.W. Wisconsin Electric Power Co. 2pp. 52555:091-52555:102.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable.Lead engineers for IE Bulletins 84-02,80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9002050277 Responds to NRC Bulletin 89-002 re check valve bolting insp. All Anchor-Darling Model S35OW check valves inspected for cracked internal bolting during refueling outage of unit.No indications of cracks found
FAY,C.W. Wisconsin Electric Power Co. 90/01/25. Document Control Branch (Document Control Desk). 2pp. 52647:315-52647:316.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:126-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-037, "How Info re Insulation Matt Performance & Ducts Blockage of PWR Containment Sump." Svc 1st encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 80/01/30
Consolidated Edison Co. of New York, Inc. 95pp 52535 228-52535 329

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc 1st encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 80/01/31
Consolidated Edison Co. of New York, Inc. 95pp 52533 320-52534 062

9001260198 NRC Info Notice 90-068, "K-85 Hazards From Decayed Fuel." Svc 1st encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 80/02/01.
Consolidated Edison Co. of New York, Inc. 77pp 52583 180-52583 256

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc 1st encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 80/02/02
Consolidated Edison Co. of New York, Inc. 78pp 52556 238-52556 317

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Materials Licenses." Svc 1st encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05
Consolidated Edison Co. of New York, Inc. 108pp 52583 257-52584 004

9002220103 Forwards Safety Insp Repts 50-266/89-32 & 50-301/89-32 on 891201-900119 Significant deficiency noted in QA program implementation which contributed to recent failure to take prompt corrective action re design deficiency.
GREENMAN,E.G. Region 3, Ofc of the Director. 90/02/06. FAX,C.W. Wisconsin Electric Power Co. 2pp. 52674 324-52674 348

-9002220105 Insp Repts 50-266/89-32 & 50-301/89-32 on 891201-900119 Major areas inspected operational safety,radio/ogical controls,maint & surveillance,emergency preparedness,security & engineering & technical support.
KNOP,R.C. Region 3, Ofc of the Director. 90/02/06. 21pp 52674 328-52674 348.

9002220244 Forwards Enforcement Conference Repts 50-266/90-03 & 50-301/90-03 on 890116 to discuss violations noted in Insp Repts 50-266/89-32 & 50-301/89-32.
GREENMAN,E.G. Region 3, Ofc of the Director. 90/02/06. FAX,C.W. Wisconsin Electric Power Co. 2pp. 52674 151-52674 169

-9002220250 Enforcement Conference Repts 50-266/90-03 & 50-301/90-03 on 900116 Major areas discussed design of dc distribution sys, identification of original design deficiency,noncompliance w/single failure criterion & QA program.
KNOP,R.C. Region 3, Ofc of the Director. 90/02/02. 17pp 52674 153-52674 169.

R. Periodic operating reports & related correspondence

9002150005 Monthly operating repts for Jan 1990 for Point Beach Nuclear Plant,Units 1 & 2 w/900209 ltr.
KRAUSE,C.W. FAX,C.W. Wisconsin Electric Power Co. 90/01/31. 0pp 52656 337-52656 345.

S. Reportable occurrences, LERs & related correspondence

9002120044 Discusses design deficiency of Westinghouse safety injection block switch used at Point Beach Unit 1. Westinghouse identified other plants using similar switches & informed licensees of potential resolutions noted in stated encls.
NOVAK,T.M. Division of Safety Programs (Post 870413). 80/02/02. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 10pp 52627 008-52627 105.

V. Operator Examinations

9001310085 Provides info re generic fundamentals exam section of operator licensing exam on 900207 & advises that results of exam should be available within 3 wks following completion of exam.
WRIGHT,G.C. Region 3, Ofc of the Director. 90/01/16. Commonwealth Edison Co. 5pp. 52497 213-52497 217

DOCKET 50-302 CRYSTAL RIVER NUCLEAR PLANT, UNIT 3

F. Security, medical, emergency & fire protection plans

8911200049 Revised EPIPs,including Revs 14 & 11 to AP-380 & EP-280, respectively.
* Florida Power Corp. (subs. of Florida Progress Corp.). 89/10/31. 88pp. 52612 004-52612 082.

9001300342 Reissued Rev 9 to EPIP EM-204(A), "Release & Offsite Dose Assessment During Radiological Emergencies at Crystal River 3 (Initial Assessment Method)." STEPHENSON,J.D. Florida Power Corp. (subs. of Florida Progress Corp.). 90/01/05. 28pp. 52463 185-52463 222

9001300350 Rev 9 to EPIP EM-204(A), "Release & Offsite Dose Assessment During Radiological Emergencies at Crystal River 3 (Initial Assessment Method)." STEPHENSON,J.D. Florida Power Corp. (subs. of Florida Progress Corp.). 90/01/05. 28pp. 52493 001-52493 028

9001300353 Rev 7 to Annunciator Response Procedure AR-504, "ICS L Annunciator Response."
MARSHALL,W. Florida Power Corp. (subs. of Florida Progress Corp.). 90/01/08. 8pp. 52496 004-52496 012

9001300296 Rev 11 to Annunciator Response Procedure AR-503, "ICS K Annunciator Response."
MARSHALL,W. Florida Power Corp. (subs. of Florida Progress Corp.). 90/01/13. 11pp. 52496 258-52496 268

9001300358 Rev 8 to Annunciator Response Procedure AR-602, "TGF N Annunciator Response."
MARSHALL,W. Florida Power Corp. (subs. of Florida Progress Corp.). 90/01/13. 14pp. 52496 209-52496 222.

9001300081 Revised procedures,consisting of Rev 3 to AP 360,Rev 13 in AP 550 Rev 12 to AR 305.
* Florida Power Corp. (subs. of Florida Progress Corp.). 90/01/16. 52pp 52430 11-52480 165

9001310001 Forwards Insp Rept 50-302/89-33 on 891211-15 No violations or deficiencies noted.
JULIAN,C.A. Region 2, Ofc of the Director. 90/01/19. BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp 52497 199-52497 212

-9001310002 Insp Rept 50-302/89-33 on 891211-15 No violations or deficiencies noted.Major areas inspected fire protection & followup of LER fire barrier deficiency personnel failure to build masonry fire barriers with a design requirement.
HARRIS,J.R. CONLON,T. Region 2, Ofc of the Director. 90/01/12. 11pp 52437 20-52497 212

P. Operating license stage documents & correspondence

9001300278 Forwards errata to Rev 3 to BAW-1543,Tables 3-20 & E-1 of "Master Integrated Reactor Vessel Surveillance Program" reflecting changes in inspection schedule for A5 capsule for Davis-Besse & Crystal River.
HOWELL,D.L. Babcock & Wilcox Operating Plants Owners Group. 90/01/1. ELLIOT,B.J. NRC - No Detailed Affirmation Given. 2pp. 52490 321-52490 325

-9001300284 Errata to Rev 3 to BAW-1543, "Master Integrated Reactor Vessel Surveillance Program" consisting of revised Tables 3-20 & E-1.
* BWR Owners Group BAW-1543 ERR R03. 90/01/10. 3pp 52490 323-52490 32

9001310272 Responds to NRC request for supplemental info on 891031 Tech Spec Change Request 175 to address significant hazards consideration concerns on expansion of spent fuel pool at plant.
BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 90/01/25. Document Control Branch (Document Control Desk). 3pp 52511 185-52511 187

9002050050 Responds to 891117 ltr re adequacy of electrical sys design. Agrees to reasonable assurance exists for present status of plant electrical sys until completion of agreed upon mods.
HEHL,C. Assistant Director for Region II Reactors. 90/01/26. BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp. 52542 265-52542 287

9002060033 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety Related Equipment." Personnel should use directives/procedures & training lesson plans to manage plant svc water sys & other plant sys.
BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 90/01/30. Document Control Branch (Document Control Desk). 7pp. 52560 154-52560 160

9002140124 Forwards Amend 125 to License DPR-75 & safety evaluation. Amend 1 places cycle-specific parameter limits w/rel to core operating limits repl in Tex Specs.
SILVER,H. Project Directorate II-2. 90/01/31. BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp 52668 114-52668 158.

-9002140127 Amend 125 to License DPR-72, replacing cycle-specific parameter limits w/rel to core operating limits repl in plant Tech Specs.
BERKOW,H.N. Project Directorate II-2. 90/01/31. 38pp. 52668 117-52668 154

-9002140129 Safety evaluation supporting Amend 125 to License DPR-72.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/31. 4p 52668 155-52668 158.

9001290051 Generic Ltr 89-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc 1st encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 38pp. 52637 055-52637 093

Q. Inspection reports, IE Bulletins & correspondence

9002060089 Forwards Insp Rept 50-302/89-31 on 891204-08 Violations noted to be discussed at 900201 enforcement conference.
EBNETER,S.D. Region 2, Ofc of the Director. 90/01/12. BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp. 52555 118-52555 127.

-9002060094 Insp Rept 50-302/89-31 on 891204-08 No violations noted. Major areas inspected electrical & instrumentation sys, related analyses, event repts & correspondence.
FILLION,P.J. CONLON,T.E. Region 2, Ofc of the Director. 89/12/28. 7pp. 52555 12-52555 127.

9001300490 Advises that draft final repl for closure of IE Bulletin 78-23 (our acceptable Lead engineers for IE Bulletins 84-02,80-08 & 87-002 reassigned as follows).
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/1. LOFLY,R.A. PARAMETER, Inc. 3pp. 52513 256-52513 250.

9001310001 Forwards Insp Rept 50-302/89-33 on 891211-15 No violations or deficiencies noted.
JULIAN,C.A. Region 2, Ofc of the Director. 90/01/19. BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp. 52497 199-52497 212.

-9001310002 Insp Rept 50-302/89-33 on 891211-15 No violations or deficiencies noted.Major areas inspected fire protection & followup of LER fire barrier deficiency personnel failure to build masonry fire barriers within design requirements.
HARRIS,J.R. CONLON,T. Region 2, Ofc of the Director. 90/01/12. 11pp 52497 20-52497 212

9002020255 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of H₂ Hardness Type 410 Stainless Steel Internal Preloaded Bolting in Anchor Bolt Model 3350W Swing Check Valve or Valves of Similar Design." Subl valves not used by unit.
BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 90/01/19. Document Control Branch (Document Control Desk). 2pp. 52540 149-52540 150.

Majoring during following 2 days. Re: Emergency 2003 Refueling & fueling operations revised to address concerns in NRC Info Notice 89-051
BEARD,P.M Florida Power Corp. (subs of Florida Progress Corp.) 90/01/25 Document Control Branch (Document Control Desk) 4pp 52498 684-52498 687

9002080248 Confirms 900201 enforcement conference in Region II of to discuss HPI sys flow indication instrumentation issues delineated in Insp Rept 50-302/89-31.
EBNETER,S.D Region 2, Ofc of the Director 90/01/25 BEARD,P.M Florida Power Corp (subs of Florida Progress Corp.) 3pp 52593 207-52593 209

9002090034 Revised notification of 900201 enforcement conference w/utl in Region II of to discuss HPIs flow indication instrumentation.
CHLENJAK,R.V Region 2, Ofc of the Director 90/01/25 Region 2, Ofc of the Director 2pp 52599 336-52599 337

9002020132 Responds to notice of violation & proposed imposition of civil penalty in amount of \$50,000. Corrective actions: 1) conduct an on both parts of violation re commercial grade items installed w/o selection or review for suitability
BEARD,P.M Florida Power Corp (subs of Florida Progress Corp.) 90/01/26
LIEBERMAN,J Ofc of Enforcement (Post 870413) 17pp 52546 258-52546 274

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant " Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 90/01/29 Consolidated Edison Co. of New York, Inc. 101pp 52535 125-52535 227

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels " Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 90/01/29 Consolidated Edison Co. of New York, Inc. 101pp 52535 025-52535 124

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mail Performance & Debris Blockage of PWR Containment Sumps " Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 90/01/30 Consolidated Edison Co. of New York, Inc. 99pp 52535 220-52535 329

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA " Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 90/01/31 Consolidated Edison Co. of New York, Inc. 95pp 52533 329-52534 082

9001230178 Forwards Insp Rept 50-302/89-01 on 900108-12. No violations or deviations noted
JULIAN,C.A Region 2, Ofc of the Director 90/01/31 BEARD,P.M Florida Power Corp (subs of Florida Progress Corp.) 3pp 52648 159-52648 165

-9001230180 Insp Rept 50-302/89-01 on 900108-12. No violations or deviations noted. Major areas inspected: design basis document programs w/emphasis on electrical sys
FILLION,P.J., CONLON,T. Region 2, Ofc of the Director 90/01/25 4pp 52648 162-52648 165

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel " Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 90/02/01 Consolidated Edison Co. of New York, Inc. 77pp 52583 180-52583 256

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update " Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 90/02/02 Consolidated Edison Co. of New York, Inc. 78pp 52568 238-52568 317

9002180161 Forwards Insp Rept 50-302/89-30 on 891127-1201 & 1211-15 & notice of violation
JULIAN,C.A Region 2, Ofc of the Director 90/02/02 BEARD,P.M Florida Power Corp (subs of Florida Progress Corp.) 3pp 52668 344-52668 358

-9002180162 Notice of violation from insp on 891127-1201 & 1211-15. Violations noted: service testing procedure for reactor bldg spray pump BSP-1A contained limits which allowed pump to operate below FSAR design basis requirements
JULIAN,C.A Region 2, Ofc of the Director 90/02/02 2pp 52668 347-52668 348

-9002180163 Insp Rept 50-302/89-30 on 891127-1201 & 1211-15. Violations noted: Major areas inspected: containment local leak rate testing, verification of containment integrity & licensee action on previous insp findings
ZEILER,J., BELISLE,G.A. Region 2, Ofc of the Director 90/01/30 10pp 52668 349-52668 358

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Metals Licenses " Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870728) 90/02/05 Consolidated Edison Co. of New York, Inc. 108pp 52563 257-52564 004

R. Periodic operating reports & related correspondence

9002220232 Monthly operating report for Jan 1990 for Crystal River Unit 3 W/900212 ltr
LANE,J.E., BINKOWSKI,J., BOLDT,G Florida Power Corp. (subs of Florida Progress Corp.) 90/01/31 5pp 52671 106-52671 110

S. Reportable occurrences, LERs & related correspondence

9002230048 LER 89-041-00 on 891208, partial, simultaneous withdrawal of two control rod safety groups occurred & safety Group 3 control transferred to auxiliary power supply. Cause undetermined. Select relays replaced W/800207 ltr
MOFFATT,L.W., BOLDT,G Florida Power Corp (subs of Florida Progress Corp.) 90/01/08 5pp 52713 001-52713 005

9002140216 Special Rept 90-01-891228, waste gas decay tank H & oxygen monitoring channels removed from svc & not returned to operational status within 14 days. Caused by leakage from fittings in tubing Mod procedure developed
BOLDT,G.L. Florida Power Corp. (subs of Florida Progress Corp.) 90/02/05 Document Control Branch (Document Control Desk) 2pp 52650 269-52650 270

F. Security, medical, emergency & fire protection plans

9002080149 Rev 3 to EPIP NSEP-ECF-1, "Manager of Emergency Operations"
CARSON,R.T. Commonwealth Edison Co 89/12/19 23pp 52569 163-52569 185

9002080185 Rev 2 to EPIP NSEP-ECF-25, "Protective Measures Director"
CARSON,R.T. Commonwealth Edison Co 89/12/19 14pp 52569 051-52569 084

9001290082 Forwards response to Safeguards Insp Repts 50-205/89-32 & 50-304/89-28 Response withheld (ref 10CFR73.21)
KOVACH,T.J. Commonwealth Edison Co 89/12/21 DAVIS,A.B. Region 3, Ofc of the Director 1p 52544 123-52544 123

9001300188 Advises that 891222 Rev 21 to security plan consistent w/provisions of 10CFR50.54(p) & acceptable.
GREGER,L.R. Region 3, Ofc of the Director 90/01/04 KOVACH,T.J. Commonwealth Edison Co 2pp 52495 357-52495 358

9002150046 Corrected Page 11 to EPIP 100-1
* Commonwealth Edison Co 90/01/11 4pp 52656 185-52656 188

9001310237 Forwards Safeguards Insp Repts 50-205/89-41 & 50-304/89-37 on 900102-05 & notice of violation on Statement of corrective action re violation identified in encl should be submitted as separate encl to transmittal ltr Notice withheld
GREGER,L.R. Region 3, Ofc of the Director 90/01/24 REED,C. Commonwealth Edison Co 2pp 52503 193-52503 195

-9001310240 Partially withheld Physical Security Insp Repts 50-205/89-41 & 50-304/89-37 on 900102-05 (ref 10CFR73.21(c)(2)). Violations noted: Major areas inspected: mgt effect-iveness, safeguards contingency plan & security program audit.
CHRISTOFFER,G. Region 3, Ofc of the Director 90/01/24 1p 52503 195-52503 195

9002150100 Change Request A-89-452 to EPIP 450-2, "Emergency Operations Facility Particulate loading & Noble Gas Monitor"
* Commonwealth Edison Co 90/02/01 8pp 52657 037-52657 044

9002150105 Permanent Procedure Change Request A-89-707 to EPIP 330-1, "Classification of Generating Station Electric Plant Conditions"
MADIGAN,M.P. Commonwealth Edison Co. 90/02/01 6pp 52656 049-52656 054

9002150112 Permanent Change Request A-89-736 to Procedure EEP 350-1, "Site Evacuation of Nonessential Personnel" W/900201 ltr
* Commonwealth Edison Co 90/02/01 3pp 52656 198-52656 200

9002150119 Change Request A-89-708 to EPIP 350-1, "Calculation of Station Noble Gas Release Rate & Release Quantity Using NMC & Westinghouse Noble Gas Monitor & Steam Line Monitor Readings"
MADIGAN,M.P., KASSNER,G. Commonwealth Edison Co. 90/02/01 30pp 52657 058-52657 087

9002150127 Change Request A-89-737 to EPIP 360-2, "Assembly & Evacuation of Onsite Personnel"
* Commonwealth Edison Co 90/02/01 11pp 52676 343-52676 360

9002150130 Change Request A-89-747 to EPIP 320-1, "Activation of Generating Station Emergency Plan Station Group"
* Commonwealth Edison Co 90/02/01 13pp 52676 201-52676 211

9002150089 Revised EPIPs, including Rev 3 to EG-18 & Rev 6 to EG-2.W/six oversize maps.
* Commonwealth Edison Co 90/02/02 21pp 52666 051-52666 071

P. Operating license state documents & correspondence

9002180066 Ack receipt of ltr 891027 response to Generic Ltr 88-20, "Individual Plant Exams " NRC will document acceptability of util plan & schedule in 891201 ltr
SIEMANSKI,P.C. Project Directorate III-2 89/11/24 KOVACH,T.J. Commonwealth Edison Co 8pp 52668 012-52669 019

9001310182 Requests withdrawal of 880221 proposed Tech Spec amend re operation of containment purge & vent sys. Amend request on subjecting rev of plant conformity order, will be submitted in future
CHYZANOWSKI,R. Commonwealth Edison Co. 90/01/22 MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 52514 020-52514 020

9001310278 Requests withdrawal of proposed Tech Spec re operation of containment purge & vent sys. Withdrawal requested to permit inclusion of evaluation of conformity order, in significant hazards consideration
CHYZANOWSKI,R. Commonwealth Edison Co. 90/01/23 MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 52503 275-52503 275

9001310418 Recommends that NRC cancel Yellow Ticket 0809213 dtd 890927 re proposed Tech Specs for containment purge & vent sys, based on utl 900123 request to withdraw proposed amend request. New license proposal forthcoming
CRAIG,J.W. Project Directorate III-2 90/01/24 PARTLOW,J.G. Associate Director for Projects (Post 870411) 1p 52514 066-52514 068

9002010073 Advises that boric acid corrosion prevention program acceptable, per 890530-0601 and ltr in response to Generic Ltr 88-05. Trip report of NRC 890530-0601 visit to facility re boric acid prevention encl.
PATEL,C.P. Project Directorate III-2 90/01/24 KOVACH,T.J. Commonwealth Edison Co 11pp 52531 099-52531 109

9002010089 Advises that 891027 response to Generic Ltr 88-20 re individual plant exam approach, methodology & schedule acceptable.
SIEMANSKI,P.C. Project Directorate III-2 90/01/24 KOVACH,T.J. Commonwealth Edison Co 5pp 52539 098-52539 100

9002080369 Forwards response to Generic Ltr 89-13 re assurance that utl svc water sys in compliance w/10CFR50 App A,GDC 44.45 & 46 & App B, Sect on XI
RICHTER,M.H. Commonwealth Edison Co 90/01/29 Document Control Branch (Document Control Desk) 56pp 52555 315-52556 009

9002230175 Forwards chronology re encl Liccardio 891019 memo to Taylor, consisting of differing prof opinion on plant for placement in PDR & Central Files. SMITH, H. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/31. LANHAM, D. I-RC - No Detailed Affiliation Given. 3pp. 52696-280-52697-347.

-9002230183 Forwards differing prof opinion re plant containment isolation valves & methodology used for calculating offsite doses. Consideration requested by independent outside qualified sources. LICCARDIO, R.B. Plant Systems Branch. 89/10/19. TAYLOR, J.M. Ofc of the Executive Director for Operations. 6pp. 52697-251-52697-255.

-8909140138 Comments on plant containment isolation valves, per SAD 89-54 request KUDRICK, J.A. Plant Systems Branch (870411-890826). 89/08/08. THADANI, A. NRC - No Detailed Affiliation Given. 2pp. 52697-256-52697-311.

-9002230187 Ack receipt of 891019 submittal on differing prof opinion re plant containment isolation valves & methodology used for calculating offsite doses. Independent qualified review group established. TAYLOR, J.M. Ofc of the Executive Director for Operations. 89/11/08. LICCARDIO, R.B. Plant Systems Branch. 1p. 52697-312-52697-313.

-9002230190 Forwards final review report on differing prof opinion re method for projecting offsite thyroid doses, in response to 891019 request. TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/01/02. LICCARDIO, R.B. Plant Systems Branch. 2pp. 52697-314-52697-315.

-9002230197 Forwards independent report on differing prof opinion re 891102 request. Fuel failure extremely unlikely during first 7 s of design basis LOCA, contrary to differing prof opinion. ROSS, D.F., MURPHY, J.A., SOFFER, L. NRC - No Detailed Affiliation Given. 89/11/30. Ofc of the Executive Director for Operations. 30pp. 52697-316-52697-345.

-9002230198 Requests that NRC undertake review of stated design question & policy issue in response to 891019 request for review of differing prof opinion on plant purge systems. TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/01/08. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52697-346-52697-347.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637-055-52637-083.

9002070300 Notification of 900207 meeting w/utl in Rockville, MD to discuss licensing activities re plant. PATEL, C.P. Project Directorate III-2. 90/02/02. CRAIG, J.W. Project Directorate III-2. 2pp. 52604-209-52604-211.

9002140005 Forwards SER supporting utl responses to Generic Ltr 83-28, Item 2.2.1 re program for classifying all safety-related components other than reactor trip systems. PATEL, C.P. Project Directorate III-2. 90/02/08. KOVACH, T.J. Commonwealth Edison Co. 3pp. 52653-266-52653-287.

-9002140008 SER supporting utl responses to Generic Ltr 83-28, Item 2.2.1 re equipment classification program for all safety-related components. NRC - No Detailed Affiliation Given. 90/02/08. 2pp. 52653-269-52653-271.

-9001050122 "Conformance to Generic Ltr 83-28, Item 2.2.1-Equipment Classification for All Other Safety-Related Components Zion -1/2." technical evaluation report. UDY, A.C. EG&G Idaho, Inc. (subs. of EG&G, Inc.) FIN D-6001. EGG-NTA-7423. 89/12/31. NRC - No Detailed Affiliation Given. 17pp. 52653-272-52653-287.

9002160183 Forwards request for addl info re degraded tube R1C55 in steam generator. A to ensure that tube, plugged due to circumferential crack, will not cause damage to adjacent tubes. Info requested within 30 days of ltr date. PATEL, C.P. Project Directorate III-2. 90/02/12. KOVACH, T.J. Commonwealth Edison Co. 5pp. 52658-154-52658-158.

9002220170 Advises that 891201 Rev 57 to QA Topical Rept CE-1-A consistent w/provisions of 10CFR50 App B & acceptable. WRIGHT, G.C. Region 3, Ofc of the Director. 90/02/12. REED, C. Commonwealth Edison Co. 2pp. 52679-210-52679-211.

9002230493 Notification of 900306 meeting w/utl in Rockville, MD to discuss issues re reactor vessel integrity for facilities. PATEL, C.P. Project Directorate III-2. 90/02/20. SHERMAN, K.P. Project Directorate III-2. 3pp. 52708-259-52709-261.

Q. Inspection reports, IE Bulletins & correspondence

9001290062 Forwards response to Safeguards Insp Repts 50-295/89-32 & 60-304/89-28. Response withheld (ref 10CFR73.21). KOVACH, T.J. Commonwealth Edison Co. 89/12/21. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 52454-123-52454-123.

9002207019 Responds to NRC 891115 ltr re violations noted in Insp Repts 50-295/89-30 & 50-304/89-30. Corrective action work instructions for craft would be improved & addl engineering involvement would be provided. KOVACH, T.J. Commonwealth Edison Co. 89/12/27. DAVIS, A.B. Region 3, Ofc of the Director. 16pp. 52592-348-52593-003.

9001300498 Advises that draft final report for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02-80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513-258-52513-258.

9001290140 Provides results of Unit 1 breaker insp & advises that remaining DS breakers, consisting of 28 DS-206 breakers also inspected during Feb 1989 refueling outage & pole shafts replaced on breakers not meeting weld criteria. RICHTER, M.H. Commonwealth Edison Co. 90/01/22. DAVIS, A.B. Region 3, Ofc of the Director. 3pp. 52467-359-52467-361.

9001290194 Provides results of Unit 1 latching-type relays & informs that Maint Procedure E005-2 revised to ensure that all future relays w/b be inspected prior to installation. RICHTER, M.H. Commonwealth Edison Co. 90/01/22. Document Control Branch (Control Desk). 2pp. 52467-350-52467-351.

9001310237 Forwards Safeguards Insp Repts 50-295/89-41 & 60-304/89-102-05 & notice of violation. Statement of corrective action re violation & encl should be submitted as separate encl to transmittal ltr. Notice withheld. GREGER, L.R. Region 3, Ofc of the Director. 90/01/24. REED, C. Commonwealth Edison Co. 2pp. 52503-193-52503-195.

-9001310240 Partially withheld Physical Security Insp Repts 50-295/89-41 & 89-37 on 900102-05 (ref 10CFR73.21(c)(2)). Violations noted. Major inspected re: effectiveness, safeguards contingency plan & security program. CHRISTOFFER, G., CREED, J.R. Region 3, Ofc of the Director. 90/01/25. 52503-195-52503-195.

9002010186 Forwards Enforcement Conference Repts 50-295/90-02 & 50-304/90-112. Topics discussed included apparent violations noted in Insp Repts 89-40 & 60-304/89-38. MILLER, H.J. Region 3, Ofc of the Director. 90/01/24. REED, C. Commonwealth Edison Co. 2pp. 52512-233-52512-241.

-9002010171 Enforcement Conference Repts 50-295/90-02 & 50-304/90-112. Major areas discussed programmatic deficiencies re control & tracking. LWR licensed operator requirements per 10CFR55.53. LEMNARTZ, J., SHERMAN, K., WRIGHT, G.C. Region 3, Ofc of the Director. 90/01/22. 7pp. 52512-235-52512-241.

9002060073 Proposes to inspect at least eight valves per unit per refueling response to NRC Bulletin 89-002 re Anchor Darling swing check valves. Act may be needed depending on plant condition. RICHTER, M.H. Commonwealth Edison Co. 90/01/26. Document Control Branch (Control Desk). 3pp. 52556-221-52556-225.

9002070049 EN-90-010 on 900131, notice of violation & proposed imposition of civil penalty in amount of \$100,000 will be issued. Action based on failure to properly role of emergency diesel generator ventilation support systems. TROSKOSKI, W., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/01/22. 52598-223-52598-223.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

9002060230 Forwards response to NRC Bulletin 89-003 ltr nuclear fuel rods re reviews & approves each core reload for plants & refueling operations re viewed to ensure appropriate procedures & controls in place. RICHTER, M.H. Commonwealth Edison Co. 90/01/29. Document Control Branch (Control Desk). 5pp. 52569-246-52569-260.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Perfor. Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 99pp. 52535-228-52535-329.

9001250620 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Blind in Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 95pp. 52533-329-52533-082.

9002090104 Discusses Safety Insp Repts 50-295/89-38 & 60-304/89-32 on 1106, forwards notice of violation & proposed imposition of civil penalty & response discussing actions taken to assure concerns properly prioritized. DAVIS, A.B. Region 3, Ofc of the Director. 90/01/31. REED, C. Commonwealth Edison Co. 4pp. 52615-058-52615-070.

-9002090107 Notice of violation & proposed imposition of civil penalty in amount of \$100,000. Noncompliance noted: diesel generator room ventilation fan control placed in pull-to-lock position. DAVIS, A.B. Region 3, Ofc of the Director. 90/01/31. 3pp. 52615-062-52615-063.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decay of Fuel Encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 77pp. 52583-180-52583-268.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Slago Seal Valve Seepage Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 78pp. 52556-238-52556-317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Waste by Fuel Cycle & Mills Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 8702/05). Consolidated Edison Co. of New York, Inc. 108pp. 52563-257-52563-257.

9002220697 Forwards Safety Insp Repts 50-295/89-39 & 50-304/89-35 on 900115. No violations noted. SHAFFER, W.D. Region 3, Ofc of the Director. 90/02/07. REED, C. Commonwealth Edison Co. 2pp. 52683-308-52683-326.

-9002220701 Insp Repts 50-295/89-39 & 50-304/89-35 on 891201-900115. Inspections noted. Major areas inspected: licensee action on previous insp findings, 89-051 & Generic Ltr 87-06 & summary of operations. CLAYTON, B. Region 3, Ofc of the Director. 90/02/07. 17pp. 52683-310-52683-310.

9002130194 Partial response to FOIA request App N & O documents available in PDR App O documents encl App P documents withheld (rel FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 90/02/08. PEPPERMAN, D.R. Blocher & Collins. 8pp. 52595:156-52596:209.

-8907270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies. MATTHEWS, D.B. Project Directorate III-3. 88/07/18. BUTLER, W.R. Project Directorate I-2. 55pp. 52595:316-52595:344.

R. Periodic operating reports & related correspondence

9002150001 Monthly operating repts for Jan 1990 for Zion Generating Station, Units 1 & 2 W/900209 ltr. THOMAS, J., JOYCE, T.P. Commonwealth Edison Co. 90/01/31. 12pp. 52675:145-52675:156.

S. Reportable occurrences, LERs & related correspondence

9002060399 Forwards Technical Review Rept AEOD/T025, "Evaluation of Safety Equipment Outages for Significance at Zion," for operating situation that occurred at plant during Nov 1989, for info. Techniques from NRC Accident Sequence Program used. NOVAK, T.M. Division of Safety Programs (Post 870413). 90/01/31. JOYCE, T.P. Commonwealth Edison Co. 2pp. 52589:009-52589:018.

9002230335 LER 90-001-00-00 on 900118, condenser vacuum excursion experienced, causing turbine control sys to oscillate governor valves 2 & 3 over 5% range caused by procedure deficiency. Procedure re tube leak rewritten W/900220 ltr. ABBOD, R.G., JOYCE, T.P. Commonwealth Edison Co. 90/02/20. 5pp. 52713:061-52713:065.

V. Operator Examinations

9001310085 Provides info re generic fundamentals exam section of operator licensing exam on 900207 & advises that results of exam should be available within 3 wks following completion of exam. WRIGHT, G.C. Region 3, Ofc of the Director. 90/01/16. Commonwealth Edison Co. 5pp. 52497:213-52497:217.

9001290177 Provides schedule for certification exam. Completion of listed tasks will be documented in qualification journal on appropriate signature cards. BURDICK, T. Region 3, Ofc of the Director. 90/01/17. WALKER, J. Region 3, Ofc of the Director. 1p. 52468:111-52468:111.

9002010166 Forwards Enforcement Conference Repts 50-295/90-02 & 50-304/90-02 on 900112. Topics discussed included apparent violations noted in Insp Repts 50-295/89-04 & 50-304/89-38. MILLER, H.J. Region 3, Ofc of the Director. 90/01/24. REED, C. Commonwealth Edison Co. 2pp. 52512:233-52512:241.

-9002010171 Enforcement Conference Repts 50-295/90-02 & 50-304/90-02 on 900112. Major areas discussed programmatic deficiencies re control & tracking of individual licensed operator requirements per 10CFR55.53. LEMNARTZ, J. Region 3, Ofc of the Director. 90/01/22. 7pp. 52512:235-52512:241.

DOCKET 50-305 KEWAUNEE NUCLEAR POWER PLANT

F. Security, medical, emergency & fire protection plans

9002050419 Requests any info re data points to be transmitted or required hardware for emergency response data sys. per Generic Ltr 89-15. Info required to develop cost estimates & proposed schedule for implementing data sys. EVERS, K.H. Wisconsin Public Service Corp. 90/01/23. Document Control Branch (Document Control Desk). 1p. 52542:347-52542:347.

9002010223 Forwards package that provides full description of emergency response data sys communication requirements, per util 900122 telcon request. Addl data to allow data processing personnel to evaluate sys implementation requirements also encl. JOLICOEUR, J.R. Incident Response Branch. 90/01/25. SUTTON, L. Wisconsin Public Service Corp. 36pp. 52522:191-52522:226.

J. Insurance & Indemnity Information

9001290103 Forwards Endorsement 81 to NELIA Policy NF-204, Endorsement 75 to MAELU Policy MF-71, Endorsements 5 to NELIA Certificate NW-111 & MAELU Certificate MW-44 & Endorsements 14 to NELIA Certificate N-44 & MAELU Certificate M-44. EVERS, K.H. Wisconsin Public Service Corp. 90/01/18. Document Control Branch (Document Control Desk). 6pp. 52454:133-52454:140.

P. Operating license stage documents & correspondence

9002020221 Forwards safety evaluation concluding that present pressure/ temp limits for RCS for heatup, cooldown, leak test & criticality, per Generic Ltr 88-11 applicable. Licensee will rel Reg Guide 1.89, Rev 2 re reactor vessel belline mats. DAVIS, M.J. Project Directorate III-3. 90/01/25. EVERS, K.H. Wisconsin Public Service Corp. 2pp. 52624:120-52624:126.

-9002020224 Safety evaluation concluding that present pressure/temp limits for RCS for heatup, cooldown, leak test & criticality acceptable, per Generic Ltr 88-11. Util will use Reg Guide 1.89, Rev 2 to calculate rel temps for belline mats. * Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/25. 4pp. 52524:122-52524:125.

9002060045 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Util increased attention resulted in scheduling of safety sys functional insp of svc water sys for early 1990. STEINHARDT, C.R. Wisconsin Public Service Corp. 90/01/29. Document Control Branch (Document Control Desk). 9pp. 52558:037-52558:045.

9002080109 Application for Proposed Amend 92 to License DPR-43, decreasing refueling shutdown margin from plus or minus 10% delta k/k to plus or minus 5% delta k/k in response to NRC Bulletin 89-003. STEINHARDT, C.R. Wisconsin Public Service Corp. 90/01/29. Document Control Branch (Document Control Desk). 9pp. 52594:135-52594:149.

-9002080110 Proposed Tech Specs re reactivity, coolant temp & fission power during operating modes & min shutdown margin. * Wisconsin Public Service Corp. 90/01/29. 6pp. 52594:144-52594:149.

9002120312 Responds to Generic Ltr 88-17, "Loss of DHR." Commitment being amended to require designated supervisor in lieu of engineer to allow flexibility in responsibility. Due to large number of comments util unable to meet implementation date. EVERS, K.H. Wisconsin Public Service Corp. 90/01/30. Document Control Branch (Document Control Desk). 2pp. 52606:041-52606:042.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002080214 Advises that Revs AE & AH to P&ID Drawings M-219 & M-604, respectfully, sent to Reg on 11/90 800320 request. EVERS, K.H. Wisconsin Public Service Corp. 90/02/01. Document Control Branch (Document Control Desk). 1p. 52589:050-52589:050.

9002130246 Provides listing of recommended guidelines for control of heavy loads, per NUREG-0612. Util should provide sufficient training, handling sys design, load handling instructions & equipment insp to assure reliable operation sys. HANNON, J.N. Project Directorate III-3. 90/02/08. EVERS, K.H. Wisconsin Public Service Corp. 3pp. 52634:330-52634:332.

9002220592 Requests listed info re request to utilize alternate methods for low level radioactive mail disposal. DAVIS, M.J. Project Directorate III-3. 90/02/13. EVERS, K.H. Wisconsin Public Service Corp. 3pp. 52683:134-52683:136.

9002220328 Accepts 900129 first response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." DAVIS, M.J. Project Directorate III-3. 90/02/14. EVERS, K.H. Wisconsin Public Service Corp. 3pp. 52696:033-52696:035.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rpt for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52613:256-52613:258.

9002010364 Submits interim response to NRC Bulletin 89-002 re swing check valves containing Type 410 stainless steel bolting mail. Evaluation identified 35 safety-related check valves w/ at least one Type 410 stainless steel component. STEINHARDT, C.R. Wisconsin Public Service Corp. 90/01/19. Document Control Branch (Document Control Desk). 3pp. 52521:317-52521:319.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 10pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 10pp. 52535:025-52535:124.

9002060045 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Util increased attention resulted in scheduling of safety sys functional insp of svc water sys for early 1990. STEINHARDT, C.R. Wisconsin Public Service Corp. 90/01/29. Document Control Branch (Document Control Desk). 9pp. 52558:037-52558:045.

9002080109 Application for Proposed Amend 92 to License DPR-43, decreasing refueling shutdown margin from plus or minus 10% delta k/k to plus or minus 5% delta k/k in response to NRC Bulletin 89-003. STEINHARDT, C.R. Wisconsin Public Service Corp. 90/01/29. Document Control Branch (Document Control Desk). 9pp. 52594:135-52594:149.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mail Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 89-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 85pp. 52633:329-52633:082.

9002080017 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Refueling procedure & reactor engineering refueling log reviewed to identify probable intermediate fuel configurations. STEINHARDT, C.R. Wisconsin Public Service Corp. 90/01/31. Document Control Branch (Document Control Desk). 5pp. 52594:270-52594:274.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:266.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

DOCKETED ITEMS

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Mills Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05 Consolidated Edison Co. of New York, Inc. 108pp. 52583 257-52584 004

9002220212 Advises that w/ 900131 response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown During Refueling" satisfactory based on performance of three tested actions.
DAVIS, M.J. Project Directorate III-3. 90/02/14. EVERS, K.H. Wisconsin Public Service Corp. 3pp. 52696 064-52696 068.

R. Periodic operating reports & related correspondence

9002140274 Monthly operating rept for Jan 1990 for Kewaunee Nuclear Power Plant W/ 900209 ltr.
RUITER, G.H., EVERS, K.H. Wisconsin Public Service Corp. 90/01/31. 5pp. 52653:182-52653 186

S. Reportable occurrences, LERs & related correspondence

9001310373 LER 89-016-00 on 891227, plant experienced turbine/reactor trip due to both turbine stop valves closing coincident w/ plant power level greater than 10%. Caused by decrease in fluid head pressure. Plant stabilized W/ 900128 ltr.
BERGMANN, J.W., EVERS, K.H. Washington Public Power Supply System 90/01/26. 7pp. 52521:043-52521 049.

9002150013 LER 90-001-00 on 900108, fire barrier door discovered unatched during routine insp of auxiliary bldg. Caused by failure of personnel to recognize fire door must be latched to be operable. Hourly fire watch established W/ 900207 ltr.
WEBB, T.J., EVERS, K.H. Washington Public Power Supply System 90/02/07. 4pp. 52654:164-52654 157.

DOCKET 50-306 PRAIRIE ISLAND NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9002160054 Advises that NRC received encl FEMA 801004 ltr & associated FEMA Region V rept for 881019 radiological emergency drill. No deficiencies noted. Item of lesser significance corrected.
GREGER, L.R. Region 3, OIC of the Director. 90/01/10. LARSON, C.E. Northern States Power Co. 2pp. 52678:085-52678 085.

9002130280 Ack receipt of 891106 response to Generic Ltr 89-07, "Power Reactor Safeguard Contingency Planning for Surface Vehicle Bombs."
DIANNI, D.C. Project Directorate III-1. 90/02/06. PARKER, T.M. Northern States Power Co. 3pp. 52644 327-52644 329

9002220001 Forwards safety evaluation, concluding that utility procedures generation package needs to be reviewed to address programmatic improvements which will enhance ability to maintain high quality emergency operating procedures.
DIANNI, D.C. Project Directorate III-1. 90/02/14. PARKER, T.M. Northern States Power Co. 3pp. 52695 305-52695 322.

-9002220002 Safety evaluation concluding that procedure generation package needs to be reviewed to address programmatic improvements which will enhance ability to develop & maintain high quality emergency operating procedures.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/14. 15pp. 52695 308-52695 322.

P. Operating license stage documents & correspondence

9002060101 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Procedure will be developed to periodically inspect emergency intake ctn located in river.
PARKER, T.M. Northern States Power Co. 90/01/29. Office of Nuclear Reactor Regulation, Director (Post 870411). 9pp. 52558:028-52558 036.

9002060385 Forwards SER supporting w/ 890929 & 1215 submittals of proposed qualification program dealing w/ procurement & installation of two emergency diesel generators.
DIANNI, D.C. Project Directorate III-1. 90/01/31. PARKER, T.M. Northern States Power Co. 3pp. 52555 306-52555 314.

-9002060388 SER supporting w/ 890929 & 1215 submittals of proposed qualification program dealing w/ procurement & installation of two emergency diesel generators.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/31. 6pp. 52555 309-52555 314.

9001290051 Generic Ltr 89-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637 093.

9002090143 Documents verification of close out of Multi-Plant Action G-01, "Reactor Coolant Pump Trip," for plants, per 891218 memo.
THOMA, J.O. Project Directorate III-1. 90/02/01. STOLZ, J. Project Directorate I-4. 1p. 52615:075-52615 075.

9002150264 Discusses liability & funding requirements re NRC decommissioning funding rules & verifies understanding of rules. Ltr from NRC explaining liability & requirements of rule requested.
LAWRENCE, D.A. Northern States Power Co. 90/02/06. WOOD, R. NRC - No Detailed Affiliation Given. 1p. 52668:237-52668 237.

-9002220002 Safety evaluation concluding that procedure generation package needs to be reviewed to address programmatic improvements which will enhance ability to develop & maintain high quality emergency operating procedures.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/14. 15pp. 52695 308-52695 322.

Q. Inspection reports, IE Bulletins & correspondence

9002220678 Forwards fee in amount of \$25,000, in response to 891013 ltr re civil penalty re commercial grade procurement, per Insp Repts 50 282:14 & 50-306/88-201. Responses to violations also encl.
LARSON, C.E. Northern States Power Co. 89/11/20. OIC of Emergency Response. 9pp. 52683:334-52683 342.

9002060178 Suppls response to violations noted in Insp Repts 50 282:14 & 89-15 re containment stack local leak rate testing. Corrective actions taken. Leak rate testing procedures approved on 891229.
LARSON, C.E. Northern States Power Co. 90/01/03. WRIGHT, G.C. Regional Director. 2pp. 52569 074-52569 075.

9001300498 Advises that draft final rept for closeout of IE Bulletin 89-002, "Acceptable Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassignment." BERLINGER, C.H. Gencon Communications Branch. NRC-05-85-157.
LOFY, R.A. PARAMETER, Inc. 3pp. 52513 256-52513 258.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 101pp. 52535 125-52535 227.

9001230175 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling Water, Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 101pp. 52535 025-52535 124.

9002060078 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Refueling boron concentration w/ to be adjusted w/ provisions for one shuffle alteration.
PARKER, T.M. Northern States Power Co. 90/01/29. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 52556 226-52556 233.

9002060101 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Procedure will be developed to periodically inspect emergency intake ctn located in river.
PARKER, T.M. Northern States Power Co. 90/01/29. Office of Nuclear Reactor Regulation, Director (Post 870411). 9pp. 52558:028-52558 036.

9001240190 NRC Info Notice 90-037, "New Info re Insulation Mail Performance." Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 99pp. 52535 228-52535 329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 95pp. 52533 329-52533 052.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583 256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety Valve Seipoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 78pp. 52556 238-52556 317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Mills Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05 Consolidated Edison Co. of New York, Inc. 108pp. 52583 257-52584 004.

R. Periodic operating reports & related correspondence

9002150002 Monthly operating repts for Jan 1990 for Prairie Island and Nuclear Generating Plant, Units 1 & 2 W/ 900206 ltr.
DUGSTAD, D., PARKER, T.M. Northern States Power Co. 90/01/31. 9pp. 52656 306-52656 336.

S. Reportable occurrences, LERs & related correspondence

9001310075 LER 89-004-00 on 891221, unit tripped & reactor coolant pump stopped power. Caused by faulty voltage regulation of one CRD mechanism motor. Generator Regulator for set replaced & tested. On 891228, identical trip occurred W/ 900128 ltr.
HUNSTAD, A.A., PARKER, T.M. Northern States Power Co. 90/01/22. 62602:142-52602 151.

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam valve using spanner wrench in order to avoid solenoid valve stem damage. per 85 change in design. Maint instructions encl.
HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 38pp. 52738:068-52738 105.

Y. Dry Cask Independent Spent Fuel Storage Installations

F. Security, medical, emergency & fire protection plans

9002010322 Forwards Insp Rept 50-309/89-22 on 891101-1211 Unresolved item noted Plant operators observed to exhibit good control during power maneuvers.
JOHNSON, J.R. Region 1, Ofc of the Director. 90/01/20. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 52522 059-52522 069.

-9002010325 Insp Rept 50-309/89-22 on 891101-1211 One unresolved item noted Major areas inspected licensees event followup, operational safety verification, maint, surveillance, physical security, radiation protection & fire protection.
MCCABE, E.C. Region 1, Ofc of the Director. 90/01/20. 9pp. 52522 061-52522 069.

9002020188 Revised EIPs, consisting of Rev 14 to 2.50.2, Rev 16 to 2.50.3, Rev 17 to 2.50.4, Rev 8 to 2.50.5, Rev 7 to 2.50.8, Rev 10 to 2.50.9 & Rev 14 to 2.50.19.
BOULETTE, E.T. Maine Yankee Atomic Power Co. 90/01/25. 109pp. 52529-200-52529 308.

9002220319 Revised EIPs, consisting of Rev 3 to Procedure 2.50.13 re emergency operations facility procedure Rev 18 to Procedure 2.50.17 re emergency notification & Rev 4 to Procedure 2.50.22 re alternate emergency operations.
WHITTIER, G.D., BOULETTE, E.T. Maine Yankee Atomic Power Co. 90/01/25. 69pp. 52674 170-52674 238.

9002090024 Forwards Mgt Meeting Rept 50-309/89-24 on 900109 to discuss Special Physical Security Insp 50-309/89-24.
KNAPP, M.R. Region 1, Ofc of the Director. 90/01/31. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 52599 090-52599 133.

-9002090029 Mgt Meeting Rept 50-309/89-24 on 900109 Major areas discussed findings of Special Insp 50-309/89-24 conducted to review loss of control of emergency sparo security vital area keys & motor-operated disconnect switching error.
OLSEN, W.T., KEIMIG, R.R. Region 1, Ofc of the Director. 90/01/30. 42pp. 52599 092-52599 133.

P. Operating license stage documents & correspondence

9001300071 Informs that State of ME has no objections to Proposed Tech Spec Change 152 re operating parameters for Cycle 12.
DOSTIE, P.J. Maine, State of. 90/01/22. Document Control Branch (Document Control Desk) 1p. 52490 058-52490 058.

9002070228 Advises that 891215 Rev 5 to QA program consistent w/ provisions of 10CFR50.54 is acceptable.
DJARR, J.P. Region 1, Ofc of the Director. 90/01/26. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 52587 222-52587 224.

9002080237 Forwards schedule for implementation of Generic Ltr 89-13 recommended actions re svc water sys problems affecting safety-related equipment. Unit uses thermal backwash/muscle control procedure to treat svc water sys.
GARRITY, J.H. Maine Yankee Atomic Power Co. 90/01/20. RUSSELL, W.T. Region 1, Ofc of the Director. 10pp. 52589 060-52589 075.

9002080131 Forwards SER concluding that diverse scram sys, diverse auxiliary feedwater actuation sys & diverse inhibition of turbine trip designs, per ATWS rule (10CFR50.62), acceptable.
LEEDS, E.J. Project Directorate I-3. 90/01/31. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 3pp. 52594 158-52594 174.

-9002080134 SER concluding that auxiliary feedwater actuation on circuit design conforms to requirements of 10CFR50.62 (ATWS rule) & acceptable, subject to review & acceptance of common mode failure analysis.
* Project Directorate I-3. 90/01/31. 16pp. 52594 159-52594 174.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637 055-52637 003.

9002130022 Forwards response to Generic Ltr 89-10, "Motor-Operated Valve Testing & Surveillance," per NRC Bulletin 85-003. Unit plans to expand on already acceptable motor-operated valve program to incorporate addl measures of generic Ltr.
FRIZZLE, C.D. Maine Yankee Atomic Power Co. 90/02/01. Document Control Branch (Document Control Desk) 10pp. 52646 257-52646 266.

Q. Inspection reports, IE Bulletins & correspondence

9001300172 Responds to NRC 891214 ltr re violations noted in Insp Rept 50-309/89-18. Corrective actions gland follower not replaced to restore valve to original condition & all work w/o use of safety tags suspended.
WHITTIER, G.D. Maine Yankee Atomic Power Co. 90/01/15. RUSSELL, W.T. Region 1, Ofc of the Director. 5pp. 52489 137-52489 141.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletin 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch, NRC-05-85-167. 90/01/17. LOFV, R.A. PARAMETER, Inc. 3pp. 52513 258-52513 258.

9002010322 Forwards Insp Rept 50-309/89-22 on 891101-1211. Unresolved item noted Plant operators observed to exhibit good control during power maneuvers.
JOHNSON, J.R. Region 1, Ofc of the Director. 90/01/20. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 52522 059-52522 069.

-9002010325 Insp Rept 50-309/89-22 on 891101-1211 One unresolved item noted Major areas inspected licensees event followup, operational safety verification, maint, surveillance, physical security, radiation protection & fire protection.
MCCABE, E.C. Region 1, Ofc of the Director. 90/01/20. 9pp. 52522 061-52522 069.

9002130216 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 125-52535 227.

Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 025-52535 124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Dobbs Blockage of PWR Containment Surps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535 226-52535 329.

9001250020 Suppl 2 to NRC Info Notice 89-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 85pp. 52533 329-52533 082.

9002080229 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Training scheduled for staff responsible for supervising refueling operations prior to next core refuel.
FRIZZLE, C.D. Maine Yankee Atomic Power Co. 90/01/31. Document Control Branch (Document Control Desk) 2pp. 52594 103-52594 104.

9002090024 Forwards Mgt Meeting Rept 50-309/89-24 on 900109 to discuss Special Physical Security Insp 50-309/89-24.
KNAPP, M.R. Region 1, Ofc of the Director. 90/01/31. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 52599 090-52599 133.

-9002090029 Mgt Meeting Rept 50-309/89-24 on 900109 Major areas discussed findings of Special Insp 50-309/89-24 conducted to review loss of control of emergency sparo security vital area keys & motor-operated disconnect switching error.
OLSEN, W.T., KEIMIG, R.R. Region 1, Ofc of the Director. 90/01/30. 42pp. 52599 092-52599 133.

9001260196 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583 180-52583 258.

9002130022 Forwards response to Generic Ltr 89-10, "Motor-Operated Valve Testing & Surveillance," per NRC Bulletin 85-003. Unit plans to expand on already acceptable motor-operated valve program to incorporate addl measures of generic Ltr.
FRIZZLE, C.D. Maine Yankee Atomic Power Co. 90/02/01. Document Control Branch (Document Control Desk) 10pp. 52646 257-52646 266.

9001290102 Suppl 1 to NRC Info Notice 89-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556 238-52556 317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matl Licenses." Svc list encl.
CUNNINGHAM, R.E. Divs of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583 257-52583 004.

R. Periodic operating reports & related correspondence

9002230464 Monthly statistical rept for Jan 1990 for Maine Yankee Atomic Power Station. W900212 ltr.
HALL, S.L., NICHOLS, S.E. Maine Yankee Atomic Power Co. 90/01/31. 12pp. 52702 001-52702 012.

S. Reportable occurrences, LERs & related correspondence

9001310165 LER 89-006 00 on 891221 design deficiency that would limit operating time of emergency battery 2 to less than FSAN value discovered. Caused by original plant design inverter 6 tagged out of svc W900122 ltr.
MCALLISTER, S., WHITTIER, G.D. Maine Yankee Atomic Power Co. 90/01/22. 4pp. 52521 022-52521 025.

V. Operator Examinations

9002140182 Forwards revised NRC Forms 398 & 396 re personal qualifications statement, licensee & certification of medical exam by facility licensee, respectively. Applications for licenses should be submitted on revised forms by 900201.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 8pp. 52655 285-52655 292.

9002140068 Advises that generic fundamentals exam section of operator licensing exam will conform to listed guidelines & will be included in next rev to NUREG-1021 per Generic Ltr 89-17 & pilot test participant feedback.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/24. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 8pp. 52650 352-52650 350.

DOCKET 60-311 SALEM NUCLEAR GENERATING STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9001300230 Forwards response to NRC 891220 ltr re violations noted in plant Insps Response with'd (ref 10CFR73.21).
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/01/19. Document Control Branch (Document Control Desk) 2pp. 52471 187-52471 188.

9002010263 Responds to concerns noted in procedures generation package safety evaluation. Review of emergency operating procedures unnecessary at present time. Concerns not previously addressed will be completed by 900630.
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/01/22. Document Control Branch (Document Control Desk) 2pp. 52531 258-52531 258.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Mills Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583 257-52584.004.

9002220212 Advises that util 900131 response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown During Refueling" satisfactory based on performance of three listed actions.
DAVIS, M.J. Project Directorate III-3. 90/02/14. EVERSK, K.H. Wisconsin Public Service Corp. 3pp. 52696 064-52696 066.

R. Periodic operating reports & related correspondence

9002140274 Monthly operating report for Jan 1990 for Kewaunee Nuclear Power Plant W/ 900209 ltr.
RUITER, G.H., EVERSK, K.H. Wisconsin Public Service Corp. 90/01/31. 5pp. 52653 182-52653 186.

S. Reportable occurrences, LERs & related correspondence

9001310373 LER 89-016-00 on 891227 plant experienced turbine/reactor trip due to both turbine stop valves closing coincident w/plant power level greater than 10% caused by decrease in fluid header pressure. Plant stabilized W/900126 ltr.
BERGMANN, J.W., EVERSK, K.H. Washington Public Power Supply System. 90/01/26. 7pp. 52521 043-52521 049.

9002150013 LER 90-001-00 on 900108 fire barrier door discovered unlatched during routine insp of auxiliary bldg caused by failure of personnel to recognize fire door must be latched to be operable. Hourly fire watch established W/900207 ltr.
WEBB, T.J., EVERSK, K.H. Washington Public Power Supply System. 90/02/07. 4pp. 52654 154-52654 157.

DOCKET 50-306 PRAIRIE ISLAND NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9002160054 Advises that NRC received encl FEMA 891004 ltr & associated FEMA Region V report for 891019 radiological emergency drill. No deficiencies noted. Item of lesser significance corrected.
GREGG, I.R. Region 3, Ofc of the Director. 90/01/10. LARSON, C.E. Northern States Power Co. 2pp. 52679 085-52679 095.

9002130260 Ack receipt of 891106 response to Generic Ltr 89-07, "Power Reactor Safeguard Contingency Planning for Surface Vehicle Bombs."
DIANNI, D.C. Project Directorate III-1. 90/02/06. PARKER, T.M. Northern States Power Co. 3pp. 52644 327-52644 329.

9002220001 Forwards safety evaluation concluding that util procedures generation package needs to be reviewed to address programmatic improvements which will enhance ability to maintain high quality emergency operating procedures.
DIANNI, D.C. Project Directorate III-1. 90/02/14. PARKER, T.M. Northern States Power Co. 3pp. 52695 305-52695 322.

-9002220002 Safety evaluation concluding that procedure generation package needs to be reviewed to address programmatic improvements which will enhance ability to develop & maintain high quality emergency operating procedures.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/14. 15pp. 52695 308-52695 322.

P. Operating license stage documents & correspondence

9002080101 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Procedure will be developed to periodically inspect emergency intake crb located in river.
PARKER, T.M. Northern States Power Co. 90/01/29. Office of Nuclear Reactor Regulation, Director (Post 870411). 9pp. 52558 028-52558 036.

9002080385 Forwards SER supporting util 890929 & 1215 submittals of proposed qualification program dealing w/procurement & installation of two emergency diesel generators.
DIANNI, D.C. Project Directorate III-1. 90/01/31. PARKER, T.M. Northern States Power Co. 3pp. 52555 308-52555 314.

-9002080388 SER supporting util 890929 & 1215 submittals of proposed qualification program dealing w/procurement & installation of two emergency diesel generators.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/31. 6pp. 52555 309-52555 314.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637 055-52637 083.

9002090143 Documents verification of close out of Multi-Plant Action G-01, "Reactor Coolant Pump Trip," for plants per 891218 memo.
THOMAS, J.O. Project Directorate III-1. 90/02/01. STOLZ, J. Project Directorate I-4. 1p. 52615 075-52615 075.

9002150284 Discusses liability & funding requirements re NRC decommissioning funding rules & verifies understanding of rules. Ltr from NRC explaining liability & requirements of rule requested.
LAWRENCE, D.A. Northern States Power Co. 90/02/06. WOOD, R. NRC - No Detailed Affiliation Given. 1p. 52688 237-52688 237.

9002220001 Forwards safety evaluation concluding that util procedures generation package needs to be reviewed to address programmatic improvements which will enhance ability to maintain high quality emergency operating procedures.
DIANNI, D.C. Project Directorate III-1. 90/02/14. PARKER, T.M. Northern States Power Co. 3pp. 52695 305-52695 322.

-9002220002 Safety evaluation concluding that procedure generation package to be reviewed to address programmatic improvements which will enhance ability to develop & maintain high quality emergency operating procedures.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/14. 52695 308-52695 322.

Q. Inspection reports, IE Bulletins & correspondence

9002220876 Forwards fee in amount of \$25,000 in response to 891019 notification & civil penalty re commercial grade procurement per Insp Repts 50-282, 50-308/88-201. Responses to violations also encl.
LARSON, C.E. Northern States Power Co. 89/11/20. Ofc of Enforcement 870413. 9pp. 52683 334-52683 342.

9002080178 Supp's response to violations noted in Insp Repts 50-282/89-14 & 89-15 re containment airlock local leak rate testing. Corrective actions change leak rate testing procedures approved on 891229.
LARSON, C.E. Northern States Power Co. 90/01/03. WRIGHT, G.C. Region the Director. 2pp. 52569 074-52569 075.

9001300498 Advises that draft final report for closeout of IE Bulletin 79-acceptable Lead engineers for IE Bulletins 84-02, 80-08 & 87-002 reassigned.
BERLINGER, C.H. Generic Communications Branch NRC-05-85-157. (LOFV, R.A. PARAMETER, Inc. 3pp. 52513 256-52513 258).

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 101pp. 52535 125-52535 227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 101pp. 52535 025-52535 124.

9002080076 Responds to NRC Bulletin 89-003, "Potential Loss of Required Margin During Refueling Operations." Refueling boron concentration will be c w/provisions for one shuffle alteration.
PARKER, T.M. Northern States Power Co. 90/01/29. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 52558 226-52558 233.

9002080101 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Related Equipment." Procedure will be developed to periodically inspect air intake crb located in river.
PARKER, T.M. Northern States Power Co. 90/01/29. Office of Nuclear Reactor Regulation, Director (Post 870411). 9pp. 52558 028-52558 036.

9001240190 NRC Info Notice 90-007, "Now Info re Insulation Matt Perforations Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 90pp. 52535 228-52535 329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Drifting Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 85pp. 52633 329-52633 002.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 77pp. 52583 180-52583 250.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safe Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 78pp. 52558 238-52558 317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level waste by Fuel Cycle & Mills Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). Consolidated Edison Co. of New York, Inc. 108pp. 52583 257-52584.004.

R. Periodic operating reports & related correspondence

9002150002 Monthly operating reports for Jan 1990 for Prairie Island Nuclear Generating Plant, Units 1 & 2 W/900206 ltr.
DUGSTAD, D., PARKER, T.M. Northern States Power Co. 90/01/31. 9pp. 52 52656 336.

S. Reportable occurrences, LERs & related correspondence

9001310075 LER 89-004-00 on 891221 unit tripped & reactor coolant pump power caused by faulty voltage regulation of one CRD mechanism motor. Set regulator for set replaced & tested on 891226. Identical trip occurred. W/ ltr.
HUNSTAD, A.A., PARKER, T.M. Northern States Power Co. 90/01/22. 52502 142-52502 151.

9002220371 Part 2 of 2 report re maint of Automatic Valve Corp MSIV & for main stop valve using spanner wrench in order to avoid solenoid valve stem damage. 85 change in design. Maint instructions encl.
HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation. 38pp. 52738 068-52738 105.

Y. Dry Cask Independent Spent Fuel Storage Installations

9001300463 Summary of 900116 meeting w/util in Rockville, MD re util 10CFR7 application to store spent fuel at plant. List of attendees, agenda & util procedure encl.
ROBERTS, J.P. Fuel Cycle Safety Branch. 90/01/28. SJOBLUM, G.L. Fuel Safety Branch. 20pp. 52494 252-52494 271.

DOCKET 50-309 MAINE YANKEE ATOMIC POWER PLANT

F. Security, medical, emergency & fire protection plans

9002010322 Forwards Insp Rept 50-309/89-22 on 891101-1211 Unresolved item noted Plant operators observed to exhibit good control during power maneuvers. O'HISCH, J.R. Region 1, Ofc of the Director. 90/01/20. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 52522-059-52522-069.

-9002010326 Insp Rept 50-309/89-22 on 891101-1211 One unresolved item noted Major areas inspected licensee event followup, operational safety verification, maintenance, surveillance, physical security, radiation protection & fire protection. MCCABE, E.C. Region 1, Ofc of the Director. 90/01/20. 8pp. 52522-061-52522-069.

9002020188 Revised EIPs, consisting of Rev 14 to 2.50.2, Rev 18 to 2.50.3, Rev 17 to 2.50.4, Rev 8 to 2.50.5, Rev 7 to 2.50.8, Rev 10 to 2.50.9 & Rev 14 to 2.50.19. BOULETTE, E.T. Maine Yankee Atomic Power Co. 90/01/25. 10pp. 52529-200-52529-308.

9002220319 Revised EIPs, consisting of Rev 3 to Procedure 2.50.13 re emergency operators facility procedure, Rev 18 to Procedure 2.50.17 re emergency notification & Rev 4 to Procedure 2.50.22 re alternate emergency operations. WHITTIER, G.D., BOULETTE, E.T. Maine Yankee Atomic Power Co. 90/01/25. 6pp. 52674-170-52674-238.

9002090024 Forwards Mgt Meeting Rept 50-309/89-24 on 900109 to discuss Special Physical Security Insp 50-309/89-24. KNAPP, M.R. Region 1, Ofc of the Director. 90/01/31. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 52599-090-52599-133.

-9002090029 Mgt Meeting Rept 50-309/89-24 on 900109 Major areas discussed findings of Special Insp 50-309/89-24 conducted to review loss of control of emergency spare security vital area keys & motor-operated disconnect switching error. OLSEN, W.T., KEIMIG, R.R. Region 1, Ofc of the Director. 90/01/30. 42pp. 52599-092-52599-133.

P. Operating license stage documents & correspondence

9001300071 Informs that State of ME has no objections to Proposed Tech Spec Change 152 re operating parameters for Cycle 12. DOSTIE, P.J. Maine, State of. 90/01/22. Document Control Branch (Document Control Desk). 1p. 52490-058-52490-059.

9002070228 Advises that 891215 Rev 5 to QA program consistent w/ provisions of 10CFR50.54 & acceptable. DURR, J.P. Region 1, Ofc of the Director. 90/01/26. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 52597-222-52597-224.

9002080237 Forwards schedule for implementation of Generic Ltr 89-13 recommended actions re ssc water sys problems affectng safety-related equipment. Util uses thermal backwash's manual control procedure to treat ssc water sys. GARNITY, J.H. Maine Yankee Atomic Power Co. 90/01/29. RUSSELL, W.T. Region 1, Ofc of the Director. 10pp. 52599-066-52599-075.

9002080131 Forwards SER concluding that diverse scram sys, diverse auxiliary feedwater actuation sys & diverse initiation of turbine trip designs, per ATWS rule (10CFR50.62) acceptable. LEEDS, E.J. Project Directorate I-3. 90/01/31. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 3pp. 52594-156-52594-174.

-9002080134 SER concluding that auxiliary feedwater actuation circuit design conforms to requirements of 10CFR50.62 (ATWS rule) & acceptable, subj to review & acceptance of common mode failure analysis. * Project Directorate I-3. 90/01/31. 16pp. 52594-150-52594-174.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 38pp. 52637-055-52637-093.

9002130022 Forwards response to Generic Ltr 89-10, "Motor-Operated Valve Testing & Surveillance," per NRC Bulletin 85-003. Util plans to expand on already acceptable motor-operated valve program to incorporate addl measures of generic ltr. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 90/02/01. Document Control Branch (Document Control Desk). 10pp. 52646-257-52646-266.

Q. Inspection reports, IE Bulletins & correspondence

9001300172 Responds to NRC 891214 ltr re violations noted in Insp Rept 50-309/89-18. Corrective actions gland follower nut replaced to restore valve to original condition & all work w/o use of safety tags suspended. WHITTIER, G.D. Maine Yankee Atomic Power Co. 90/01/15. RUSSELL, W.T. Region 1, Ofc of the Director. 5pp. 52489-137-52489-141.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513-258-52513-259.

9002010322 Forwards Insp Rept 50-309/89-22 on 891101-1211 Unresolved item noted Plant operators observed to exhibit good control during power maneuvers. JOHNSON, J.R. Region 1, Ofc of the Director. 90/01/20. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 52522-059-52522-069.

-9002010326 Insp Rept 50-309/89-22 on 891101-1211 One unresolved item noted Major areas inspected licensee event followup, operational safety verification, maintenance, surveillance, physical security, radiation protection & fire protection. MCCABE, E.C. Region 1, Ofc of the Director. 90/01/20. 8pp. 52522-061-52522-069.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-227.

9001230176 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

9001240190 NRC Info Notice 90-007, "New Info re Installation Matt Performance & Dabrig Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535-228-52535-329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533-329-52534-082.

9002080220 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Training scheduled for staff responsible for supervising refueling operations prior to next core refueling. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52594-103-52594-104.

9002090024 Forwards Mgt Meeting Rept 50-309/89-24 on 900109 to discuss Special Physical Security Insp 50-309/89-24. KNAPP, M.R. Region 1, Ofc of the Director. 90/01/31. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 52599-090-52599-133.

-9002090029 Mgt Meeting Rept 50-309/89-24 on 900109 Major areas discussed findings of Special Insp 50-309/89-24 conducted to review loss of control of emergency spare security vital area keys & motor-operated disconnect switching error. OLSEN, W.T., KEIMIG, R.R. Region 1, Ofc of the Director. 90/01/30. 42pp. 52599-092-52599-133.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583-180-52583-258.

9002130022 Forwards response to Generic Ltr 89-10, "Motor-Operated Valve Testing & Surveillance," per NRC Bulletin 85-003. Util plans to expand on already acceptable motor-operated valve program to incorporate addl measures of generic ltr. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 90/02/01. Document Control Branch (Document Control Desk). 10pp. 52646-257-52646-266.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Seipoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556-238-52556-317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Fails Licensees." Svc list encl. CUNNINGHAM, H.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 168pp. 52583-257-52584-004.

R. Periodic operating reports & related correspondence

9002230464 Monthly statistical rept for Jan 1990 for Maine Yankee Atomic Power Station. W900212 ltr. HALL, S.L., NICHOLS, S.E. Maine Yankee Atomic Power Co. 90/01/31. 12pp. 52702-001-52702-012.

S. Reportable occurrences, LERs & related correspondence

9001310185 LEH 89-006.00 on 891221 design deficiency that would limit operating time of emergency battery 2 to less than FSAR value discovered. Caused by original plant design. Inverter 5 lagged out of svc. W900122 ltr. MCALLISTER, S., WHITTIER, G.D. Maine Yankee Atomic Power Co. 90/01/22. 4pp. 52621-022-52621-025.

V. Operator Examinations

9002140182 Forwards revised NRC Forms 398 & 396 re personal qualifications statement - license & certification of medical exam by facility licensee, respectively. Applications for licenses should be submitted on revised forms by 800201. GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 8pp. 52655-285-52655-292.

9002140088 Advises that generic fundamentals exam section of operator licensing exam will conform to listed guidelines & will be included in next rev to NUREG-1021, per Generic Ltr 89-17 & pilot test participant feedback. GALLO, R.M. Region 1, Ofc of the Director. 90/01/24. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 8pp. 52650-352-52650-359.

DOCKET 50-311 SALEM NUCLEAR GENERATING STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9001300230 Forwards response to NRC 891220 ltr re violations noted in plant insps. Response withheld (ref 10CFR73.21). LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/01/19. Document Control Branch (Document Control Desk). 2pp. 52471-187-52471-188.

9002010263 Responds to concerns noted in procedures generation package safety evaluation. Review of emergency operating procedures unnecessary at present time. Concerns not previously addressed will be completed by 900630. LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/01/22. Document Control Branch (Document Control Desk). 2pp. 52531-258-52531-259.

9002060297 Forwards Safety Insp Repts 50-272/89-26 & 50-311/89-24 on 891121-1231 No violations noted
SWETLAND, P.D. Region 1, Ofc of the Director. 90/01/26. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp 52555 281-52555 296

-9002080300 Safety Insp Repts 50-272/89-26 & 50-311/89-24 on 891121-1231 No violations noted Major areas inspected operations, radiological controls, surveillance testing, maint, emergency preparedness, security & engineering/technical support.
KENNY, T.J. Region 1, Ofc of the Director. 90/01/26. 14pp 52555 283-52555 296

9002150160 Forwards Safety Insp Repts 50-272/90-01 & 50-311/90-01 on 900108-12 No violations noted
DUNN, J.P. Region 1, Ofc of the Director. 90/02/07. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp 52668 297-52668 306

-9002160152 Insp Repts 50-272/90-01 & 50-311/90-01 on 900108-12 No violations noted Major areas inspected status of previously identified App R issues, including use of manual carbon dioxide sys in ac switchgear room.
PAOLINO, R.J. Region 1, Ofc of the Director. 90/02/01. 8pp 52668 299-52668 306

9002220021 Forwards Revs 1 to security plan & security training & qualification plan & Rev 2 to security contingency plan Salem switchyard project delayed Revs withheld (ref 10CFR73.21)
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/02/12. Document Control Branch (Document Control Desk). 2pp 52667.019 52667 020.

H. General correspondence

9002160203 Requests that listed individuals be deleted from svc list for facilities Documents already sent to Dept of Environ Protection of State of NJ
ENGEL, R.F. New Jersey, State of. 90/02/05. Document Control Branch (Document Control Desk). 2pp 52670 085-52670 096.

P. Operating license stage documents & correspondence

9002010102 Approves until 900111 request for extensions on unit 900215 to complete procedure revs associated with stroke tests of PORVs per Generic Ltr 89-04 to inservice test program
STONE, J.C. Project Directorate I-2. 90/01/19. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp 52532 031-52532 032.

9002050297 Advises of util plans to defer implementation of listed mods committed to in 890727 response to Generic Ltr 88-17.
CRIMMINS, T.M. Public Service Electric & Gas Co. of New Jersey. 90/01/23. Document Control Branch (Document Control Desk). 2pp 52542 339-52542 342

9002020314 Advises that fee not required re 891227 application for approval of use of ASME Section XI Code Case N-460. Fee will be retained by NRC & credited when invoice issued for review.
WEISS, D. License Fee & Debt Collection Branch (Post 890827). 90/01/25. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 1p 52539 213-52539 213.

9002090115 Forwards response to 591117 request for addl info re containment monitor channels Channels capable of withstanding containment design loading conditions & acting as pressure boundary Design specs encl.
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/01/26. Document Control Branch (Document Control Desk). 5pp 52607.133-52607 228.

-9002090193 Rev 1 to Procedure TCP-2L, "Nuclear Vessels Containment Liners."
* Public Service Electric & Gas Co. of New Jersey. 89/04/19. 4pp 52607.188-52607 189

-9002090194 Rev 0 to Procedure TCP-4L, "Containment Bldg Liner."
* Public Service Electric & Gas Co. of New Jersey. 89/04/19. 29pp 52607.200-52607 228.

9002130058 Forwards response to Generic Ltr 89-13, "Svc Water Problems Affecting Safety-Related Equipment." Aggressive program of monitoring, insp & maint replacement initiated in advance of Generic Ltr 89-13 issuance.
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/01/26. Document Control Branch (Document Control Desk). 19pp 52645.311-52645 329.

9002070189 Forwards Amends 108 & 86 to Licenses DPR-70 & DPR-75, respectively & safety evaluation. Amends update pressure-temp limits to 15 EFpy for Unit 1 & to 10 EFpy for Unit 2 based on results of analysis of surveillance capsules.
STONE, J.C. Project Directorate I-2. 90/01/29. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp 52592.097-52592 138.

-9002070191 Amends 108 & 86 to Licenses DPR-70 & DPR-75, respectively, updating pressure-temp limits for Unit 1 to 15 EFpy & to 10 EFpy for Unit 2, based on results of analysis of surveillance capsules. Limits will be included in next updating FSAR rev.
BUTLER, W.R. Project Directorate I-2. 90/01/29. 34pp 52592.100-52592 133.

-9002070192 Safety evaluation supporting Amends 108 & 86 to Licenses DPR-70 & DPR-75, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/29. 5pp 52592.134-52592 138

9002060383 Forwards Amends 109 & 87 to Licenses DPR-70 & DPR-75, respectively & safety evaluation. Amends change min flow requirements for RHR sys from 3,000 gpm to 1,000 gpm.
STONE, J.C. Project Directorate I-2. 90/01/30. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp 52559.158-52559 175.

-9002060386 Amends 108 & 87 to Licenses DPR-70 & DPR-75, respectively, changing min flow requirements for RHR sys from 3,000 gpm to 1,000 gpm.
BUTLER, W.R. Project Directorate I-2. 90/01/30. 14pp 52559.158-52559 172.

-9002060391 Safety evaluation supporting Amends 109 & 87 to Licenses DPR-70 & DPR-75, respectively, changing min flow requirements for RHR sys from 3,000 gpm to 1,000 gpm.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/30. 3pp 52559.173-52559 175.

9002070127 Forwards Amend 88 to License DPR-75 & safety evaluation. Amend changes Tech Spec acceptance criteria for in-place testing of charcoal adsorbers & HEPA filter banks for ventilation sys
STONE, J.C. Project Directorate I-2. 90/01/30. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp 52593.080-52593 073.

-9002070129 Amend 88 to License DPR-75, clarifying acceptance criteria for in-place testing of charcoal adsorbers & HEPA filter banks for ventilation sys in Tech Specs
BUTLER, W.R. Project Directorate I-2. 90/01/30. 9pp 52593.083-52593 071

-9002070131 Safety evaluation supporting Amend 88 to License DPR-75.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/30. 2pp 52593.072-52593 073.

9002090018 Forwards corrected Tech Spec pages to 891114 Rev 3 of request by licensee amend License change would allow individual option of holding or having senior reactor operator license as condition to be operations manager.
PRESTON, B.A. Public Service Electric & Gas Co. of New Jersey. 90/01/31. Document Control Branch (Document Control Desk). 2pp 52607.312-52607 317.

-9002090018 Corrected pages to 891114 Tech Specs re administrative controls
* Public Service Electric & Gas Co. of New Jersey. 90/01/31. 4pp 52607.314-52607 317.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp 52637.055-52637 093.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 "Long acceptance Load engineers for IE Bulletins 04 02 80 08 & 87-002 reassigned as listed
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFV, R.A. PARAMETER, Inc. 3pp 52513.256-52513 258.

9001300230 Forwards response to NRC 891220 ltr re violations noted in part insps Response withheld (ref 10CFR73.21).
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/01/19. Document Control Branch (Document Control Desk). 2pp 52471.187-52471 188

9001310521 Forwards response to request for addl info re NRC Bulletin 88-002, Rapid Propagating Cracks in Steam Generator Tubes."
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/01/19. Document Control Branch (Document Control Desk). 8pp 52498.121-52498 120

9002060324 Forwards Safety Insp Repts 50-272/89-28 & 50-311/89-25 on 89121-13 No violations noted
DUNN, J.P. Region 1, Ofc of the Director. 90/01/25. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp 52660.040-52660 045.

-9002060329 Insp Repts 50-272/89-28 & 50-311/89-25 on 89121-13 No violations noted Major areas inspected condition of facility storage tanks to find out what insps & maint activities conducted by licensee, LEHR re tanks & corrective actions
MCBREARY, R.A., STROSNIDER, J.R. Region 1, Ofc of the Director. 90/01/09. 4pp 52560.042-52560 045.

9002130052 Forwards response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Guidelines incorporated into refueling package & into training of refueling personnel.
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/01/25. Document Control Branch (Document Control Desk). 6pp 52645.336-52645 340.

9002060297 Forwards Safety Insp Repts 50-272/89-28 & 50-311/89-24 on 89121-1231 No violations noted
SWETLAND, P.D. Region 1, Ofc of the Director. 90/01/26. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp 52555 281-52555 298.

-9002060300 Safety Insp Repts 50-272/89-26 & 50-311/89-24 on 891121-1231 No violations noted Major areas inspected operations, radiological controls, surveillance testing, maint, emergency preparedness, security & engineering/technical support.
KENNY, T.J. Region 1, Ofc of the Director. 90/01/26. 14pp 52555 283-52555 296.

9002130058 Forwards response to Generic Ltr 89-13, "Svc Water Problems Affecting Safety-Related Equipment." Aggressive program of monitoring, insp & maint replacement initiated in advance of Generic Ltr 89-13 issuance.
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/01/26. Document Control Branch (Document Control Desk). 19pp 52645.311-52645 329.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp 52535.126-52535 227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp 52535.025-52535 124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mail Performance & Debris Blockage of PWR Containment Vents." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp 52535.228-52535 320.

9001260020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPS Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp 52533.329-52534 082.

9001260198 NRC Info Notice 90-008, "K1-B5 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp 52583.180-52583 256.

900108.12 No violations noted Major areas inspected, organization & staff, licensee actions on previous findings, ALARA & outage planning.
NIVITZ, R.L., PASCIAK, W. Region 1, Ofc of the Director. 80/01/22. 7pp. 52646 031-52646 037.

9002150241 Advises that NRC intends to perform team insp of maint program on 900409.13 & 0423.27 & requests that util furnish ref mat in order for NRC to prepare for insp & maximize onsite time spent in observation of maint in progress.
GALLO, R.M. Region 1, Ofc of the Director. 80/02/01. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 14pp. 52875-101-52875-115

9001200102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc ltr encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02 Consolidated Edison Co. of New York, Inc. 78pp. 52558-238-52558-317

9001300424 NRC Info Notice 90-008, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matte Licenscos." Svc ltr encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583-257-52584-004

9002180160 Forwards Safety Insp Rpts 50-272/90-01 & 50-311/90-01 on 900108-12 No violations noted.
DURR, J.P. Region 1, Ofc of the Director. 90/02/07. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 52888-297-52888-305

-9002180162 Insp Rpts 50-272/90-01 & 50-311/90-01 on 900108-12 No violations noted Major areas inspected status of previously identified App R issues, including use of manual carbon dioxide sys in ac switchgear room.
PAOLINO, R.J., ANDERSON, C.J. Region 1, Ofc of the Director. 90/02/01. 8pp. 52666-299-52666-308

9002220203 Advises that 900125 response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations," satisfactory based on implementation of three listed actions.
STONE, J.C. Project Directorate 1-2. 90/02/12. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 52698-117-52698-119

R. Periodic operating reports & related correspondence

9002050013 Forwards "Discharge Monitoring Rpt for Dec 1989." No violations of permit occurred during rpt period.
MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 90/01/23. COPGRALE, G. New Jersey, State of. 3pp. 52548-176-52548-186

-9002050015 "Discharge Monitoring Rpt for Dec 1989."
MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 80/12/31. 18pp. 52548-179-52548-188

S. Reportable occurrences, LERs & related correspondence

9001310025 LER 89-025-00 on 891220, ESF actuation occurred Caused by design/equipment concerns. Channel reset & declared operable. Several sys design mods will be made to eliminate spurious ESF actuation signals. W/900117 ltr.
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 80/01/17. app. 52521-018-52521-021

9002120214 LER 89-026-00 on 891228, radiation monitoring sys vent noble gas monitor 2R41A channel spiked, resulting in containment purge/pressure-vacuum relief sys isolation Caused by design/equipment problem. Channel reset & gudu posted. W/900124 ltr.
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 90/01/24. app. 52635-138-52635-141

9002120215 LER 89-027-00 on 891231, steam generator 22 blowdown radiation monitoring sys Channel 2R19B failure caused sys isolation Caused by electrical spike on channel microprocessor. Setpoints reentered. W/900124 ltr.
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 90/01/24. app. 52635-244-52635-247

9002130089 LER 80-001-01 on 800101, general area radiation monitoring sys monitor spiked into alarm resulting in second automatic switching of control room ventilation. Caused by design/equipment concerns. Channel reset W/900124 ltr.
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 90/01/24. app. 52635-080-52635-083

9002090298 Special Rpt 90-1 on 800108, diesel generator 2C failed due to loss of ability to adjust speed during surveillance. Defective governor replaced & surveillance procedure successfully performed.
MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 90/01/31. Document Control Branch (Document Control Desk). 3pp. 52614-288-52614-288

9002090308 LER 90-002-00 on 900104, determined that ECCS flow balance verification surveillance not correctly calculated after last refueling outage on 881023. Caused by personnel error. Discretionary enforcement granted by NRC. W/900131 ltr.
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 90/01/31. 6pp. 52598-083-52598-088

9002090322 LER 80-003-00 on 800105, steam generator 22 blowdown radiation monitoring sys Channel 2R19B failed. Caused by design/equipment concerns. Radiation monitoring sys monitors & modules retested W/900131 ltr.
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 90/01/31. 6pp. 52598-069-52598-073

900220729 LER 90-004-00 on 900112, plant vent noble gas monitor 2R41A channel failed low, resulting in containment purge/pressure vacuum relief sys isolation signal. Caused by problems w/ Victoreen monitor. Channel module adjusted W/900207 ltr.
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 90/02/07. app. 52712-288-52712-271

9002230113 LER 90-006-00 on 900117, control room general area radiation monitor spiked high, resulting in switching ventilation sys to emergency mode of operation. Caused by damaged pins on channel backplate & modules. Pins repaired W/900215 ltr.
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 90/02/15. app. 52712-349-52712-352

9002230162 LER 90-007-00 on 900117, main steam line isolation signal actuated during surveillance for pressure transmitter, causing isolation signal & ESF actuations. Caused by inadequate procedure. Parcel labeling corrected. W/900215 ltr.
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 90/02/15. 6pp. 52713-191-52713-196

9002230195 LER 90-005-00 on 900117, Tech Spec Action Statement 3.0.3 entered due to nonoperability of two high head ECCS subsys. Caused by leak from welded pipe cap on boron injection tank. Pipe-to-cap socket corrected. W/900215 ltr.
RUPP, J.L., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 90/02/15. 5pp. 52713-016-52713-020

V. Operator Examinations

9002140272 Forwards revised NRC Forms 396 & 398 personal qualifications statement & certification of modular exam by licensee, respectively.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 8pp. 52655-240-52655-247

9002010395 Advises of evaluation of requalification program & licensed personnel at plant scheduled for wk of 900402 & requests that employees be provided to complete exam team.
ESELGROTH, P.W. Region 1, Ofc of the Director. 90/01/23. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 8pp. 52505-221-52505-228

9002140074 Informs that generic fundamentals exam section will conform to listed registration & exam process guidelines which will be included in next rev to NUREG-1021 in response to feedback received. Sampling plan encl.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/24. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 8pp. 52650-159-52650-166

9002080016 Forwards corrected Tech Spec pages to 891114 Rev 3 of request for license amendment. License change would allow individual option of holding or having hold senior reactor operator license as condition to be operations manager.
PRESTON, B.A. Public Service Electric & Gas Co. of New Jersey. 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52607-312-52607-317

DOCKET 90-312 RANCHO SECO NUCLEAR GENERATING STATION

F. Security, medical, emergency & fire protection plans

9001290110 Temporary Change TC-01 to Page 2A to Rev 1 to EPIP-5610, "Drills & Exercises."
LENEAVE, R., COLOMBO, R.W. Sacramento Municipal Utility District. 90/01/10. 6pp. 52469-178-52469-183

9002230196 Temporary Change TC-01 to Rev 1 to EPIP-5610, "Drills & Exercises."
LENEAVE, R., COLOMBO, R.W. Sacramento Municipal Utility District. 90/01/10. 6pp. 52701-129-52701-134

9002020025 Forwards Insp Rpt 50-312/89-19 on 891021-1208. Violations noted but not cited.
RICHARDS, S. Region 5, Ofc of the Director. 90/01/16. KEUTER, D.R. Sacramento Municipal Utility District. 2pp. 52528-088-52528-085

-9002020027 Insp Rpt 50-312/89-19 on 891021-1208. Noncited violations noted. Major areas inspected: operational safety verification, health physics & security, maintenance & followup items.
WONG, H. Region 5, Ofc of the Director. 90/01/12. 8pp. 52528-088-52528-095

9002050010 Rev Ltr EPIP-32 forwarding table of contents replaced w/new pages & advising that EPIP-5513 inactive.
* Sacramento Municipal Utility District. 90/01/26. app. 52542-037-52542-040

9002220155 Discusses Generic Ltr 89-07, "Power Reactor Safeguards Contingency Planning for Surface Vehicle Bombs." Util expected to continue to comply w/requirements of generic ltr & NRC 891013 ltr rescinded.
REYNOLDS, S.A. Project Directorate V. 90/02/13. KEUTER, D.R. Sacramento Municipal Utility District. 3pp. 52689-034-52689-036

J. Insurance & Indemnity Information

9002220263 Forwards Endorsements 95 & 93 to NELA Policy NF-212 & MAELU Policy MF-75, respectively. Endorsements 10 & 11 to Certificates N-19 & M-10 & Endorsements 5, 6, 14 & 15 to MAELU Policy 1.
CRUNK, S.L. Sacramento Municipal Utility District. 90/02/07. DINITZ Document Control Branch (Document Control Desk). 17pp. 52689-163-52689-169

P. Operating license stage documents & correspondence

9001290056 Grants temporary enforcement discretion by temporarily waiving requirement that util comply w/full provisions of 10CFR28, "Fitness-for-Duty Programs," based on defunct condition of facility.
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/18. BOGGS, D. Sacramento Municipal Utility District. 4pp. 52453-247-52453-250

72 DOCKETED ITEMS

9001300105 Forwards Rev 5 to "Rancho Soco Quality Manual." Rev reflects current organization functions & titles of responsible positions & addition of effluent control & emission monitoring.
KEUTER,D.R. Sacramento Municipal Utility District. 90/01/22. KNIGHTON,G. Document Control Branch (Document Control Desk). 2pp. 52470.319-52471.035

-9001300113 Rev 5 to "Rancho Soco Quality Manual."
* Sacramento Municipal Utility District. 90/01/22. 77pp. 52470.321-52471.035

9002080331 Forwards Rev 0 to NDP-039, "Sys Required to Support Defueled Mode," & Rev 1 to TSAP-4124, "Sys Layout Program." Sys categories at facility include operable, available, prudent to operate & layup.
SHETLER,J.R. Sacramento Municipal Utility District. 90/01/30. KNIGHTON,G. Document Control Branch (Document Control Desk). 2pp. 52593.229-52593.267

-9002080334 Rev 0 to Procedure NDP-039, "Sys Required to Support Defueled Mode."
KEUTER,D.R. Sacramento Municipal Utility District. 90/01/11. 8pp. 52593.231-52593.238

-9002080345 Rev 1 to Technical Svcs Administrative Procedure TSAP-4124, "Sys Layout Program."
* Sacramento Municipal Utility District. 90/01/29. 29pp. 52593.239-52593.267

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 3pp. 52637.055-52637.093.

9002220078 Provides add'l info to 891129 response to Generic Ltr 9-10, "Safety-Related Motor-Operated Valve Testing & Surveillance." No safety-related motor-operated valves required to be OPERABLE w/plant in defueled condition.
KEUTER,D.R. Sacramento Municipal Utility District. 90/02/01. MARTIN,J.B. Region 5, Otc of the Director. 1p. 52689.024-52689.024

9002120015 Requests exemption from simulator training & testing requirements of 10CFR55.11 while plant in defueled mode in present defueled condition, use of simulator to ensure skills & abilities re plant operations irrelevant.
KEUTER,D.R. Sacramento Municipal Utility District. 90/02/02. KNIGHTON,G. Document Control Branch (Document Control Desk). 2pp. 52617.253-52617.254

9002130207 Comments on Tech Specs applicable to facility in defueled condition. Concerns raised that current procedures & training may not adequately cover maintaining spent fuel pool cooling following postulated loss of offsite power.
TRAMMELL,C.M. Project Directorate V. 90/02/05. KEUTER,D.R. Sacramento Municipal Utility District. 5pp. 52628.170-52628.174

9002140223 Requests limited scope exemption from requirements of 10CFR26 fitness for duty programs. Util currently implementing program in accordance w/enforcement discretion granted in Commission 900118 ltr.
KEUTER,D.R. Sacramento Municipal Utility District. 90/02/08. Document Control Branch (Document Control Desk). 2pp. 52655.179-52655.180.

9002230531 Informs of change in forecast dates for spent fuel pool investigation from dates presented to NRC at 900124 meeting at plant site. Change necessitated by procurement delay on replacement parts for traveling hoist.
KEUTER,D.R. Sacramento Municipal Utility District. 90/02/13. Document Control Branch (Document Control Desk). 2pp. 52709.226-52709.227

O. Inspection reports, IE Bulletins & correspondence

9002020025 Forwards Insp Rept 50-312/89-19 on 891021-1208 Violations noted but not cited.
RICHARDS,S. Region 5, Otc of the Director. 90/01/16. KEUTER,D.R. Sacramento Municipal Utility District. 2pp. 52526.086-52526.095

-9002020027 Insp Rept 50-312/89-19 on 891021-1208 Noncited violations noted Major areas inspected: operational safety verification, health physics & security, main QA & followup items.
WONG,H. Region 5, Otc of the Director. 90/01/12. 8pp. 52526.088-52526.095.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletin 84-02-80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFFY,R.A. PARAMETER, Inc. 3pp. 52513.256-52513.258.

9001310207 Advises that actions requested by NRC Bulletin 88-003 not applicable to station since station currently in defueled shutdown condition. Util took action to disallow temporary storage of fuel assemblies w/o approval of reactor engineer.
KEUTER,D.R. Sacramento Municipal Utility District. 90/01/22. KNIGHTON,G. Document Control Branch (Document Control Desk). 1p. 52531.041-52531.041.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.125-52535.227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.025-52535.124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535.228-52535.329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 85pp. 52533.329-52534.062.

9001260188 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583.180-52583.255.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two Stage Safety/Rel Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556.238-52556.317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive Waste by Fuel Cycle & Metals Licensees." Svc list encl.
CURKINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870205). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583.257-52584.004

9002130194 Partial response to FOIA request App N & O documents available re PDR App O documents encl App P documents withheld (ref FOIA Exemption 5).
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN,D.R. Blecher & Collins. 8pp. 52585.156-52585.235

-8807270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies.
MATTHEWS,D.B. Project Directorate II-3. 88/07/18. BUTLER,W.R. Project Directorate I-2. 55pp. 52595.318-52595.344.

9002230491 Advises that NRC will continue to exercise enforcement discretion regarding 10CFR26, "Fitness for Duty Programs," to extent described in 900118 request, until 900208 exemption request acted upon or future intent re operations changes.
ZWOLINSKI,J.A. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 90/02/16. BOGGS,D. Sacramento Municipal Utility District. 3pp. 52702.357-52702.357.

R. Periodic operating reports & related correspondence

9002230273 Monthly operating rept for Jan 1990 for Rancho Soco Nuclear Generating Station W/800214 ltr.
MUELLER,M. CRUNK,S.L. Sacramento Municipal Utility District. 90/01/31. 7pp. 52701.122-52701.128.

V. Operator Examinations

9002120015 Requests exemption from simulator training & testing requirements of 10CFR55.11 while plant in defueled mode in present defueled condition, use of simulator to ensure skills & abilities re plant operations irrelevant.
KEUTER,D.R. Sacramento Municipal Utility District. 90/02/02. KNIGHTON,G. Document Control Branch (Document Control Desk). 2pp. 52617.253-52617.254.

DOCKET 60-313 ARKANSAS NUCLEAR ONE, UNIT 1

F. Security, medical, emergency & fire protection plans

9002010120 Rev 8 to Arkansas Nuclear One emergency plan. W/900122 ltr.
* Arkansas Power & Light Co. 90/01/01. 43pp. 52507.060-52508.135.

9002010179 Public version of revised EIPAs, consisting of Rev 9 to 1904.002 & Rev 10 to 1904.002. W/900125 release memo.
* Arkansas Power & Light Co. 90/01/02. 88pp. 52522.241-52522.328.

9002080240 Ack receipt of 891201 ltr advising of requirement to extend time to complete perimeter security improvement project. Extension justifiable & acceptable implementation will be reviewed during future insp.
COLLINS,S.J. Region 4, Otc of the Director. 90/02/01. CAMPBELL,Q. Arkansas Power & Light Co. 2pp. 52588.184-52588.187.

H. General correspondence

9002080242 Comment supporting proposed rule 10CFR50, "Stabilization & Decommission Priority, Trusteeship Provisions & Amount of Property Insurance Requirements." FISICARO,J.J. Arkansas Power & Light Co. 90/01/15. CHILK,S.J. Office of the Secretary of the Commission. 6pp. 52587.152-52587.160.

P. Operating license stage documents & correspondence

9002020037 Updates actions implemented & results achieved from plan submitted in Jan 1988 for reducing temp in reactor bldg. Add'l temp instrumentation utilized & installed temporarily to collect data for comparison of temps.
FISICARO,J.J. Arkansas Power & Light Co. 90/01/25. Document Control Branch (Document Control Desk). 3pp. 52533.146-52533.148.

9002050293 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Svc water integrity program will ensure that required design performance of svc water sys maintained.
FISICARO,J.J. Arkansas Power & Light Co. 90/01/26. Document Control Branch (Document Control Desk). 27pp. 52547.141-52547.167.

9002080135 Clarifies util 871030 application for amend to extend term of facility license to 40 yrs from date of OL issuance & advises of future plans to resubmit amend request to allow utilization of more highly enriched reload fuel.
FISICARO,J.J. Arkansas Power & Light Co. 90/01/29. Document Control Branch (Document Control Desk). 2pp. 52594.025-52594.026.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637.055-52637.093.

9002230391 Summarizes plant periodic performance meeting on 900110 at site re activities authorized by Licenses DPR-51 & NPF-6. Meeting beneficial & provided better understanding of ongoing organizational changes at plant. W/summary & slides.
COLLINS,S.J. Region 4, Otc of the Director. 90/02/12. CAMPBELL,Q. Arkansas

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept 'or closeout of IE Bulletin 79-23 found acceptable Lead engineers for IE Bulletin 84-02, 80-06 & 87-002 reassigned as listed BERLINGER, C.H. Generic Communications Branch NRC-05-85-157 90/01/17. LOFAY, R.A. PARAMETER, Inc. 3pp 52513 256-52513 258

9001260222 Advises that actions taken in response to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers," described in 900331, 1031 & 1228 ltr, acceptable Records re bulletin should be maintained for at least 5 yrs
POSLUSNY, C. Project Directorate IV 90/01/18. CAMPBELL, T.G. Arkansas Power & Light Co. 3pp 52454.070-52454 072

9002090172 Forwards Insp Repts 50-313/89-47 & 50-368/89-47 on 891213-14 & notice of violation.
COLLINS, S.J. Region 4, Ofc of the Director. 90/01/19. CAMPBELL, G. Arkansas Power & Light Co. 3pp 52599 308-52599 316.

-9002090176 Notice of violation from insp on 891213-14. Violations noted: failure to perform whole body risk after individual worked in controlled area around old radwaste bldg on 891210.
* Region 4, Ofc of the Director. 90/01/19. 2pp 52599 309-52599 310.

-9002090177 Insp Repts 50-313/89-47 & 50-368/89-47 on 891213-14. Violations noted: Major areas inspected events surrounding release of radioactive material into uncontrolled area.
RICKETSON, L.T., MURRAY, B. Region 4, Ofc of the Director. 90/01/18. 8pp 52599 311-52599 316

9001300012 Forwards Insp Repts 50-313/89-39 & 50-368/89-39 on 891016-26 & notice of violation. Two unresolved items noted.
COLLINS, S.J. Region 1, Ofc of the Director. 90/01/22. CAMPBELL, G. Arkansas Power & Light Co. 3pp 52475 033-52475 054

-9001300013 Notice of violation from insp on 891016-26. Violations noted: Unit 1 inservice insp program had no ref marking sys & welds within insp program not marked w/ unique identifiers & lifting cabinets contain QA records stored improperly.
* Region 4, Ofc of the Director. 90/01/22. 2pp 52475 036-52475 037

-9001300015 Insp Repts 50-313/89-38 & 50-368/89-38 on 891016-28. Violations & unresolved items noted: Major areas inspected inservice insp, erosion/corrosion, mod & drawing control programs
KERCH, H.W., HARRIS, R.H., OLIVEH, M.A. Region 1, Ofc of the Director. 90/12/20. 17pp 52475 036-52475 054.

9002200162 Discusses Insp Repts 50-313/89-34 & 50-368/89-34 & forwards notice of violation & proposed imposition of civil penalty in amount of \$75,000.
MARTIN, R.D. Region 4, Ofc of the Director. 90/01/22. CAMPBELL, G. Arkansas Power & Light Co. 6pp 52546 246-52546 253.

-9002200167 Notice of violation & proposed imposition of civil penalty in amount of \$75,000. Violations noted since initial startup in 1974, unit operated w/ two of three svc water pumps containing contacts that would have prevented restarting.
MARTIN, R.D. Region 4, Ofc of the Director. 90/01/22. 2pp 52546 252-52546 253

9002050304 Forwards schedule for completion of actions in response to App A & B items noted in Insp Rept 50-313/89-200, per NRC Bulletins 79-02 & 79-14
FISCARO, J.J. Arkansas Power & Light Co. 90/01/23. Document Control Branch (Document Control Desk). 3pp 52547 312-52547 314.

9001310443 Ack receipt of 891228 ltr in response to 891026 ltr re Ofc of Investigations Rept 4-87-011. Proposal to provide addl specific info in response to Diagnostic Evaluation Team rept & SALP rept acceptable.
COLLINS, S.J. Region 4, Ofc of the Director. 90/01/24. CAMPBELL, G. Arkansas Power & Light Co. 2pp 52498 107-52498 108

9002050300 Ack receipt of 900100 ltr informing NRC of steps taken to correct violations noted in Insps 50-313/89-40 & 50-368/89-40.
COLLINS, S.J. Region 4, Ofc of the Director. 90/01/26. CAMPBELL, G. Arkansas Power & Light Co. 2pp 52547 262-52547 273

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp 52535 125-52535 227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp 52535 025-52535 124.

9002060185 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Procedural restriction added to refueling procedure for Unit 2 Unit 1 refueling procedure will be revised.
FISCARO, J.J. Arkansas Power & Light Co. 90/01/29. Document Control Branch (Document Control Desk). 5pp 52594 262-52594 266.

9001240180 NRC Info Notice 90-007, "Now Info re Insulation Mail Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 90pp 52535 228-52535 329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp 52533 320-52534 062.

9002120317 Advises that procedure rev has been delayed due to impending realignment of engineering & maint personnel implementation now scheduled for 900330.
EWING, E.C. Arkansas Power & Light Co. 90/01/31. Document Control Branch (Document Control Desk). 1p 52607 034-52607 034.

9001260198 NRC Info Notice 90-008, "K-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp 52583 180-52583 258.

9002080240 Ack receipt of 891201 ltr advising of requirement to extend time to complete perimeter security improvement project. Extension justifiable & acceptable implementation will be reviewed during future insp.
COLLINS, S.J. Region 4, Ofc of the Director. 90/02/01. CAMPBELL, G. Arkansas Power & Light Co. 2pp 52588 184-52588 187.

9002130284 Forwards Insp Repts 50-313/89-45 & 50-368/89-45 on 891116-1231 & notice of violation. Concerns raised re potential safety significance of failing to maintain equipment in qualified configuration.
COLLINS, S.J. Region 4, Ofc of the Director. 90/02/01. CAMPBELL, G. Arkansas Power & Light Co. 3pp 52634 295-52634 317.

-9002130286 Notice of violation from insp on 891116-1231. Violations noted: tape splices for feedwater containment isolation valves lacked Okonite T-95/35 tape & output leads from transmitter reversed when reconnected.
* Region 4, Ofc of the Director. 90/02/01. 2pp 52634 298-52634 299.

-9002130290 Insp Repts 50-313/89-45 & 50-368/89-45 on 891116-1231. Violations noted: Major areas inspected plant status, followup of events, operational safety verification, temporary instruction, maint, surveillance & personnel errors.
CHAMBERLAIN, D. Region 4, Ofc of the Director. 90/01/30. 18pp 52634 300-52634 317.

9001280102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp 52556 238-52556 317.

9002120327 Responds to NRC 800104 ltr re violations noted in Insp Repts 50-313/89-22 & 50-368/89-22. Corrective actions procedural inadequacies corrected & comprehensive program implemented to meet mgmt objectives.
EWING, E.C. Arkansas Power & Light Co. 90/02/02. Document Control Branch (Document Control Desk). 4pp 52627 052-52627 055.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Mills Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp 52583 257-52584 004.

9002150292 Discusses utl 891220 response to violations noted in Insp Repts 50-313/89-37 & 50-368/89-37. Use of Okonite T-95 & 35 taped splice configuration for power & control circuits acceptable.
COLLINS, S.J. Region 4, Ofc of the Director. 90/02/07. CAMPBELL, G. Arkansas Power & Light Co. 2pp 52656 238-52656 239.

9002130194 Partial response to FOIA request App N & O documents available in PDR App O documents encl App P documents withheld (ref FOIA Exemption 5).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Biochar & Collins. 8pp 52595 150-52595 239

-9002200182 Requests that appropriate project manager contact identified utl & provide info re purchase of circuit breakers from suspect companies.
MATTHEWS, D.B. Project Directorate II-3. 89/07/18. BUTLER, W.R. Project Directorate I-2. 55pp 52595 318-52595 344.

R. Periodic operating reports & related correspondence

9002120287 Forwards repts to semiannual radiological effluent release repts for 1987-89.
FISCARO, J.J. Arkansas Power & Light Co. 90/01/29. Document Control Branch (Document Control Desk). 2pp 52627 133-52627 141.

-9002120302 Revised third & fourth quarters of 1987 solid waste release rept.
* Arkansas Power & Light Co. 87/12/31. 2pp 52627 135-52627 138.

-9002120304 Revised 1988 solid waste release repts for Arkansas Nuclear One
* Arkansas Power & Light Co. 89/12/31. 2pp 52627 137-52627 138.

-9002120308 Revised first & second quarters of 1989 gaseous effluent & unplanned releases to unrestricted areas for Arkansas Nuclear One.
* Arkansas Power & Light Co. 89/12/31. 3pp 52627 139-52627 141.

S. Reportable occurrences, LERs & related correspondence

9002050166 LER 88-047-00 on 891219, RCS temp increased above 250 F w/ oxygen concentration greater than Tech Specs limit. Caused by inadequate procedural guidance. Plant startup procedure revised to require chemistry dept signoff. W/900118 ltr.
TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 90/01/18. 4pp 52636 123-52636 126.

9001300166 LER 89-048-00 on 891220, discovered that Okonite T-95 tape not used to tape internal motor lead connections for two main feedwater containment isolation valves. Caused by vendor error. Internal motor leads valves taped W/900119 ltr.
MILLAR, D., EWING, E.C. Arkansas Power & Light Co. 90/01/19. 4pp 52494 060-52494 063.

9001300377 LER 89-041-00 on 891221, automatic actuation of emergency feedwater sys initiated. Caused by lack of adequate procedural guidance. Valve positioners CV-2623 & CV-2673 adjusted & guidance procedures developed W/900122 ltr.
TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 90/01/22. 4pp 52494 109-52494 112.

9001300376 LER 89-042-01 on 891209, inadvertent actuation of control room emergency ventilation sys occurred. Caused by keying of hand held radio in vicinity of chlorine monitors by technician. Technician counseled W/900122 ltr.
MILLAR, D., EWING, E.C. Arkansas Power & Light Co. 90/01/22. 4pp 52494 113-52494 116

9002080382 LER 89-048-00 on 891228, automatic reactor trip & ESF actuation occurred as result of loss of all main feedwater flow due to inadvertent tripping of main feedwater pump. Caused by personnel error. O-rings replaced W/900128 ltr.
TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 90/01/29. 4pp 52550 028-52550 032.

DOCKETED ITEMS

9002120094 LER 89-039-01 on 891116 discovered that door for upper north electrical penetration room open & latch mechanism missing. Caused by abnormally high differential pressure across door. Ventilation sys flow balance performed W/900131 ltr. TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 90/01/31. 4pp. 52635-091-52635-094

9002150011 LER 89-034-01 on 891031 determined that Tech Spec 3.9.1 had likely been violated re independent circuits of control room emergency air conditioning sys. Caused by inadequate guidance re equipment svc removal procedures revised W/900206 ltr. TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 90/02/06. 4pp. 52654-168-52654-171

V. Operator Examinations

9002101030 Advises that relate licensing exams (written only) scheduled for first 2 wks of Mar 1990. Understands that info furnished re mat listed on encl on 900119. Completed reapplicants should be sent 30 days prior to exam. WILHOAN, J.L. Region 4, Ofc of the Director. 90/01/22. CAMPBELL, G. Arkansas Power & Light Co. 12pp. 52532-068-52532-077.

9002130255 Forwards nfo re generic fundamentals exam section of operator licensing written exam to be administered on 900207. COLLINS, S.J. Region 4, Ofc of the Director. 90/01/29. CAMPBELL, G. Arkansas Power & Light Co. 4pp. 52634-291-52634-294

DOCKET 50-315 DONALD C. COOK NUCLEAR POWER PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

9001310244 Forwards Safety Insp Repts 50-315/89-33 & 50-316/89-33 on 891117-1226 & notice of violation. AXELSON, W.L. Region 3, Ofc of the Director. 90/01/12. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 52503-293-52503-311.

9001310249 Insp Repts 50-315/89-33 & 50-316/89-33 on 891117-1226. Violation noted Major areas inspected plant operations, maint, surveillance, security, engineering & technical support, reportable events, allegations & generic ltrs. BURGESS, B.L. Region 3, Ofc of the Director. 90/01/12. 16pp. 52503-296-52503-311.

9001290279 Rev 4 to Emergency Response Procedure 3.01, "Emergency Response Organization & Function." W/800117 ltr. BOUNDS, L.M., ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/01/17. MURLEY, T.E. Document Control Branch (Document Control Desk). 22pp. 52473-190-52473-211

9002010175 Ack receipt of 891228 ltr forwarding scope & objectives for 1990 plant emergency plan exercise scheduled for Apr 1990. Scope & objectives acceptable. GREGER, L. Region 3, Ofc of the Director. 90/01/24. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 1p. 52512-242-52512-242.

9002090251 Forwards Physical Security Insp Repts 50-315/90-02 & 50-316/90-02 on 900108-12. No violations noted. GREGER, L. Region 3, Ofc of the Director. 90/01/25. ALEXICH, M.P. Indiana Michigan Power Co. 2pp. 52614-292-52614-295.

9002090256 Partially withheld Insp Repts 50-315/90-02 & 50-316/90-02 on 900108-12 (ref 10CFR73.21). No violations noted. Major areas inspected physical security Insp involving mgt support & effectiveness & records & repts. KNICELY, J.R., PIRTLE, G.L., CREED, J.R. Region 3, Ofc of the Director. 90/01/25. 2pp. 52614-294-52614-295.

9002120305 Informs that unit will submit under separate cover exercise scenario for 900402-06 plant emergency preparedness exercise to J Foster, per 870318 ltr & IE Info Notice 85-055. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/01/31. DAVIS, A.B. Region 3, Ofc of the Director. 2pp. 52631-212-52631-213.

9002220181 Forwards safety evaluation re procedures generation package for plant & programmatic improvements to enhance ability to develop & maintain consistently high quality emergency operating procedures. GUTTER, J.G. Project Directorate III-1. 90/02/14. ALEXICH, M. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). ALEXICH, M. American Electric Power Service Corp. 3pp. 52689-170-52689-185.

9002220185 Safety evaluation re procedures generation package for facility. * NRC - No Data/Def Affiliation Given. 90/02/14. 13pp. 52689-173-52689-185.

9002230148 Confirms 891030 response to Generic Ltr 89-07, "Power Reactor Safeguards Contingency Planning for Surface Vehicle Bombs." Submittal certified that short-term actions in safeguards contingency plan protect against vehicle bomb. GUTTER, J.G. Project Directorate III-1. 90/02/14. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 52708-247-52708-249.

P. Operating license stage documents & correspondence

9001290176 Advises that individual plant exam approach, methodology & schedule, per Generic Ltr 88-20, discussed in 891024 response, acceptable. Schedule changes should be reported to NRC. GUTTER, J.G. Project Directorate III-1. 90/01/19. ALEXICH, M. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 4pp. 52468-114-52468-117.

9002070106 Forwards response to Generic Ltr 89-13 re svc water sys. Intake forebays visually inspected for presence of macroscopic biological fouling organisms, sediment, corrosion products & miscellaneous debris. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/01/25. DAVIS, A.B. Document Control Branch (Document Control Desk). 45pp. 52598-291-52598-334.

9002070486 Application for amend to License DPR-58, changing Tech Spec 3.4.7.1.5.b, "Steam Generator Stop Valves," & 3.3-5.6.h, 6.h & 7.c. Amend ensures valve closure within eight seconds on closure actuation signal. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/01/31. MURLEY, T.E. Document Control Branch (Document Control Desk). 8pp. 52587-286-52587-338.

9002070486 Proposed Tech Specs changing 3/4.7.1.5.b, "Steam Generator Stop Valves," & Table 3.3-5.6.h, 6.h & 7.c, "Steam Line Isolation Response Times," require for accident analysis. * Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/01/31. 44pp. 52587-295-52587-338.

9001290051 Generic Ltr 90-02 to all LWPR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list and PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637-055-52637-093.

9002090143 Documents verification of close out of Multi-Plant Action G-01, "Reactor Coolant Pump Trip," for plants, per 891219 memo. THOMA, J.C. Project Directorate III-1. 90/02/01. STOLZ, J. Project Directorate I & II. 52615-075-52615-075.

9002120350 Contracts commitment date contained in 900131 ltr & provides details of program to assess operability of MSIVs. Acoustic data collected on valves included as Attachment 2 per Region III request. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/02. MURLEY, T.E. Document Control Branch (Document Control Desk). 7pp. 52627-056-52627-062.

9002120258 Application for amendments to Licenses DPR-58 & DPR-74, changing Westinghouse fuel & reload analysis methodology. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/06. MURLEY, T.E. Document Control Branch (Document Control Desk). 32pp. 52641-261-52644-010.

9002120260 Proposed Tech Specs changing Westinghouse fuel & reload analysis methodology. * Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/06. 798pp. 52641-283-52644-010.

9002220473 Application for amendments to Licenses DPR-58 & DPR-74, deleting extension limit per Generic Ltr 89-14, "Line Item Improvement in Tech Specs-Removal of 3.25 Limit on Extending Surveillance Intervals." ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/07. MURLEY, T.E. Document Control Branch (Document Control Desk). 8pp. 52696-201-52696-212.

9002220476 Proposed Tech Specs deleting 3.25 extension limit in accordance w/guidance in Generic Ltr 89-14, "Line Item Improvement in Tech Specs-Removal of 3.25 Limit on Extending Surveillance Intervals." * Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/07. 4pp. 52696-209-52696-212.

9002220892 Application for amend to License DPR-58, extending visual Insp interval to accessible snubbers as delineated in Tech Spec 3/4.7.B from 900911 until Unit 1 refueling outage, scheduled for 901012. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/08. MURLEY, T.E. Document Control Branch (Document Control Desk). 6pp. 52701-017-52701-024.

9002220695 Proposed Tech Spec 3/4.7.B re snubbers. * Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/09. 2pp. 52701-023-52701-024.

9002220181 Forwards safety evaluation re procedures generation package for plant & programmatic improvements to enhance ability to develop & maintain consistently high quality emergency operating procedures. GUTTER, J.G. Project Directorate III-1. 90/02/14. ALEXICH, M. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). ALEXICH, M. American Electric Power Service Corp. 3pp. 52689-170-52689-185.

9002220185 Safety evaluation re procedures generation package for facility. * NRC - No Data/Def Affiliation Given. 90/02/14. 13pp. 52689-173-52689-185.

Q. Inspection reports, IE Bulletins & correspondence

9001310244 Forwards Safety Insp Repts 50-315/89-33 & 50-316/89-33 on 891117-1226 & notice of violation. AXELSON, W.L. Region 3, Ofc of the Director. 90/01/12. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 52503-293-52503-311.

9001310248 Notice of violation from Insp on 891117-1226. Violation noted steady state reactor core power exceeded 3.411 MWI routinely until computer error discovered on 891108. AXELSON, W.L. Region 3, Ofc of the Director. 90/01/12. 1p. 52603-295-52603-295.

9001310249 Insp Repts 50-315/89-33 & 50-316/89-33 on 891117-1226. Violation noted Major areas inspected plant operations, maint, surveillance, security, engineering & technical support, reportable events, allegations & generic ltrs. BURGESS, B.L. Region 3, Ofc of the Director. 90/01/12. 16pp. 52503-296-52503-311.

9001300498 Advises that draft final rpt for closeout of IE Bulletin 79-23 "and acceptable lead engineers for IE Bulletins 84-02, 80-08 & 87-002 reassigned as lead BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513-258-52513-258.

9002070106 Forwards response to Generic Ltr 89-13 re svc water sys. Intake forebays visually inspected for presence of macroscopic biological fouling organisms, sediment, corrosion products & miscellaneous debris. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/01/25. DAVIS, A.B. Document Control Branch (Document Control Desk). 45pp. 52598-291-52598-334.

9002090251 Forwards Physical Security Insp Repts 50-315/90-02 & 50-316/90-02 on 900108-12. No violations noted. GREGER, L. Region 3, Ofc of the Director. 90/01/25. ALEXICH, M.P. Indiana Michigan Power Co. 2pp. 52614-292-52614-295.

-9002080256 Partially withheld Insp Repts 50-315/90-02 & 50-316/90-02 on 900108-12 (ref 10CFR73.21) No violations noted Major areas inspected physical security Insp involving mgmt support & effectiveness & records & ropts
KNICELEY, J.R., PIRTLE, G.L., CREED, J.R. Region 3, OIC of the Director. 90/01/25. 2pp. 52614-294-52614-295.

9002020272 Forwards revised response to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes." Unit 1 steam generators have not experienced sag-induced denting at uppermost support plates.
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/01/26. MURLEY, T.E. Document Control Branch (Document Control Desk). 7pp. 52529-329-52529-335.

9002080117 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Restrictions re acceptable intermediate fuel assembly configurations will be formally incorporated into plant refueling procedures.
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/01/26. MURLEY, T.E. Document Control Branch (Document Control Desk). 4pp. 52609-204-52609-207.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

9001240180 NRC Info Notice 90-007, "Now Info re Insulation Mat Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535-228-52535-320.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 05pp. 52533-329-52534-062.

9002120305 Informs that till will submit under separate cover, exercise scenario for 900402-06 plant emergency preparedness exercise to J Foster, per 870316 ltr & IE Info Notice 85-055.
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/01/31. DAVIS, A.B. Region 3, OIC of the Director. 2pp. 52631-212-52631-213.

9001260188 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583-180-52583-256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Rel of Valve Seignit Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556-238-52556-317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Mills Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583-267-52584-004.

9002230014 Responds to WL Axelsson 900112 ltr re violations noted in Insp Repts 50-316/89-33 & 50-316/89-33 on 891117-1226. Corrective actions correct values for blowdown constants manually entered into thermal output program.
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/09. DAVIS, M.P. Document Control Branch (Document Control Desk). 8pp. 52702-190-52702-197.

S. Reportable occurrences, LERs & related correspondence

9001300119 Part 21 rept re Westinghouse Class 1E thermal/magnetic molded-case circuit breakers tripping during attempts to start motor. Initially reported on 900105. Vendor requesting that units verify proper breaker performance.
JOHNSON, W.J. Westinghouse Electric Corp. 90/01/09. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 52646-201-52646-205.

9002160109 Special rept on 900102, 08, 09, 13, 18 & 24, fire barriers on 4 kv complex reactor cable tunnel door, contractor access bldg & auxiliary cable vault inoperable longer than Tech Spec 3.7.10, Action A allows fire watches maintained.
BLIND, A.A. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/05. DAVIS, A.B. Document Control Branch (Document Control Desk). 3pp. 52658-305-52658-307.

V. Operator Examinations

9001310085 Provides info re generic fundamentals exam section of operator licensing exam on 900207 & advises that results of exam should be available within 3 wks following completion of exam.
WRIGHT, G.C. Region 3, OIC of the Director. 90/01/16. Commonwealth Edison Co. 5pp. 52497-213-52497-217.

DOCKET 50-316 DONALD C. COOK NUCLEAR POWER PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

9001310244 Forwards Safety Insp Repts 50-315/89-33 & 50-316/89-33 on 891117-1226 & notice of violation.
AXELSON, W.L. Region 3, OIC of the Director. 90/01/12. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 52503-293-52503-311.

-9001310249 Insp Repts 50-316/89-33 & 50-316/89-33 on 891117-1226. Violation noted Major areas inspected plant operations, maintenance, security, engineering & technical support, reportable events, allegations & generic ltrs.
BURGESS, B.L. Region 3, OIC of the Director. 90/01/12. 16pp. 52503-296-52503-311.

9001290279 Rev 4 to Emergency Response Procedure 3.01, "Emergency Response Organization & Function." W/900117 ltr
BOJND, S.L.M., ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/01/17. MURLEY, T.E. Document Control Branch (Document Control Desk). 22pp. 52473-190-52473-211.

9002010175 Ack receipt of 891229 ltr forwarding scope & objectives for 1990 plant emergency plan exercise, scheduled for Apr. 1990. Scope & objectives acceptable.
GREGER, L.R. Region 3, OIC of the Director. 90/01/24. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 1p. 52512-242-52512-242.

9002090251 Forwards Physical Security Insp Repts 50-315/89-02 & 50-316/89-02 on 900108-12 No violations noted.
GREGER, L. Region 3, OIC of the Director. 90/01/25. ALEXICH, M.P. Indiana Michigan Power Co. 2pp. 52614-292-52614-295.

-9002090256 Partially withheld Insp Repts 50-315/89-02 & 50-316/89-02 on 900108-12 (ref 10CFR73.21) No violations noted Major areas inspected physical security Insp involving mgmt support & effectiveness & records & ropts
KNICELEY, J.R. Region 3, OIC of the Director. 90/01/25. 2pp. 52614-294-52614-295.

9002120305 Informs that till will submit under separate cover, exercise scenario for 900402-06 plant emergency preparedness exercise to J Foster, per 870316 ltr & IE Info Notice 85-055.
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/01/31. DAVIS, A.B. Region 3, OIC of the Director. 2pp. 52631-212-52631-213.

9002220181 Forwards safety evaluation re procedures generation package for plant & programmatic improvements to enhance ability to develop & maintain consistently high quality emergency operating procedures.
GITTER, J.G. Project Directorate III-1. 90/02/14. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 52689-170-52689-185.

-9002220185 Safety evaluation re procedures generation package for facility
* NRC - No Data Affiliation Given. 90/02/14. 13pp. 52689-173-52689-185

9002230148 Confirms 891030 response to Generic Ltr 89-07, "Power Reactor Safeguards Contingency Planning for Surface Vehicle Bombs." Submittal certified that short-term actions in safeguards contingency plan protect against vehicle bomb.
GITTER, J.G. Project Directorate III-1. 90/02/14. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 52709-247-52709-249.

P. Operating license stage documents & correspondence

9001290176 Advises that individual plant exam approach, methodology & schedule, per Generic Ltr 88-20, discussed in 891024 response, acceptable Schedule changes should be reported to NRC.
GITTER, J.G. Project Directorate III-1. 90/01/19. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 4pp. 52468-114-52468-117.

9002070108 Forwards response to Generic Ltr 88-13 re svc water sys. Intake forebays visually inspected for presence of macroscopic biological fouling organisms, sediment, corrosion products & miscellaneous debris.
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/01/25. DAVIS, A.B. Document Control Branch (Document Control Desk). 45pp. 52598-201-52598-334.

9002070460 Documents 900125 commitments re increased MSIV closure times. Licensees will develop program to monitor steam dump valve leakage based on either quantitative or qualitative acceptance criteria by 900208 & evaluate noted alternatives.
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/01/31. MURLEY, T.E. Document Control Branch (Document Control Desk). 2pp. 52607-225-52607-226.

9001290051 Generic Ltr 88-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 30pp. 52637-055-52637-093.

9002090143 Documents verification of close out of Multi-Plant Action G-01, "Reactor Coolant Pump Trip," for plants, per 891219 memo.
THOMAS, J.C. Project Directorate III-1. 90/02/01. STOLZ, J. Project Directorate I-4. 1p. 52616-075-52616-075.

9002120360 Corrects commitment date contained in 900131 ltr & provides details of program to assess operability of MSIVs. Acoustic data collected on valves included as Attachment 2, per Region III request.
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/08. MURLEY, T.E. Document Control Branch (Document Control Desk). 7pp. 52627-056-52627-062.

9002120256 Application for amendments to Licenses DPR-58 & DPR-74, changing Westinghouse fuel & reload analysis methodology.
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/08. MURLEY, T.E. Document Control Branch (Document Control Desk). 32pp. 52641-261-52644-010.

-9002120280 Proposed Tech Specs changing Westinghouse fuel & reload analysis methodology.
* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/08. 798pp. 52641-263-52644-010.

9002140182 Application for amend to License DPR-74, revising Tech Specs by implementing core operating limits rept in accordance w/ Generic Ltr 88-16, "Removal of Cycle-Specific Parameter Limits From Tech Specs."
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/08. MURLEY, T.E. Document Control Branch (Document Control Desk). 10pp. 52650-217-52650-265.

-9002140185 Proposed Tech Specs re Implementation of core operating limits rept, per Generic Ltr 88-16.
* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/08. 39pp. 52650-227-52650-265.

DOCKETED ITEMS

9002220473 Application for amends to Licenses DPR-58 & DPR-74, deleting extension limit per Generic Ltr 89-14, "Line Item Improvement in Tech Specs-Removal of 3 25 Limit on Extending Surveillance Intervals".
ALEXICH,M.E. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/07. MURLEY,T.E. Document Control Branch (Document Control Desk). 8pp. 52698 201-52698 212

9002220475 Proposed Tech Specs deleting 3 25 extension limit in accordance w/guidance in Generic Ltr 89-14, "Line Item Improvement in Tech Specs-Removal of 3 25 Limit on Extending Surveillance Intervals".
* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/07. 4pp. 52698 209-52698 212.

9002220181 Forwards safety evaluation re procedures generation package for plant & programmatic improvements to enhance ability to develop & maintain consistently high quality emergency operating procedures.
GLITTER,J.G. Project Directorate III-1. 90/02/14. ALEXICH,M. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) ALEXICH,M. American Electric Power Service Corp. 3pp. 52689-170-52689 185

9002220185 Safety evaluation re procedures generation package for facility.
* NRC. No Detailed Attribution Given. 90/02/14. 13pp. 52689-173-52689 185.

Q. Inspection reports, IE Bulletins & correspondence

9001310244 Forwards Safety Insp Repts 50-315/89-33 & 50-316/89-33 on 891117-1226 & notice of violation.
AXELSON,W.L. Region 3, Ofc of the Director. 90/01/12. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 52503-293-52503-311.

9001310248 Notice of violation from insp on 891117-1226 Violation noted steady state reactor core power exceeded 3,411 MWt routinely until computer error discovered on 891108.
AXELSON,W.L. Region 3, Ofc of the Director. 90/01/12. 1p. 52503-295-52503-295.

9001310249 Insp Repts 50-315/89-33 & 50-316/89-33 on 891117-1226. Violation noted Major areas inspected plant operations, maintenance, security, engineering & technical support, reportable events allegations & generic ltrs.
BURGESSE,B.L. Region 3, Ofc of the Director. 90/01/12. 18pp. 52503-298-52503-311.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable Lead engineers for IE Bulletins 84-02,89-08 & 87-002 reassigned as listed BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFFY,R.A. PARAMETER, Inc. 3pp. 52513-258-52513-258.

9002070106 Forwards response to Generic Ltr 89-13 re svc water sys. Intake forebays visually inspected for presence of macroscopic biological fouling organisms, sediment, corrosion products & miscellaneous debris.
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/01/25. DAVIS,A.B. Document Control Branch (Document Control Desk). 45pp. 52598 291-52598 334.

9002090251 Forwards Physical Security Insp Repts 50-315/90-02 & 50-316/90-02 on 900108-12. No violations noted.
GREGER,L. Region 3, Ofc of the Director. 90/01/25. ALEXICH,M.P. Indiana Michigan Power Co. 2pp. 52614-292-52614-295

9002090258 Partially withheld Insp Repts 50-315/90-02 & 50-316/90-02 on 900108-12 (ref 10CFR73.21) No violations noted. Major areas inspected physical security insp involving mgmt support & effectiveness & records & repts.
KNICELEY,J.R., PIRTLE,G.L., CREED,J.R. Region 3, Ofc of the Director. 90/01/25. 2pp. 52614-294-52614-295

9002020272 Forwards revised response to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes." Unit 1 steam generators have not experienced svc induced denting at uppermost support plates.
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/01/28. MURLEY,T.E. Document Control Branch (Document Control Desk). 7pp. 52529-329-52529-335.

9002080117 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Restrictions re acceptable intermediate fuel assembly configurations will be formally incorporated into plant refueling procedures.
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/01/28. MURLEY,T.E. Document Control Branch (Document Control Desk). 4pp. 52609-204-52609-207.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-227.

9001230176 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-026-52535-124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535-228-52535-329.

9001250030 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533-329-52534-062.

9002120305 Informs that util will submit under separate cover exercise scenario for 900402-08 plant emergency preparedness exercise to J Foster, per 870316 ltr & IE Info Notice 85-055.
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/01/31. DAVIS,A.B. Region 3, Ofc of the Director. 2pp. 52631-212-52631-213.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583-180-52583-258.

9001260102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Seipoint Unit Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52558-238-52558-317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive Waste by Fuel Cycle & Metals Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583-257-52583-258.

9002230014 Responds to WL Axelsson 900112 ltr re violations noted in Insp Repts 50-315/89-33 & 50-316/89-33 on 891117-1226. Corrective actions correct values by blowdown constants manually entered into thermal output program.
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/09. DAVIS,M.P. Document Control Branch (Document Control Desk). 8pp. 52702-190-52702-197.

S. Reportable occurrences, LERs & related correspondence

9001300119 Part 21 rept re Westinghouse Class 1E thermal/magnetic motorized case circuit breakers tripping during attempts to start motor. Initially reported on 900105 Vendor requesting that utility verify proper breaker performance.
JOHNSON,W.J. Westinghouse Electric Corp. 90/01/09. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 52546-201-52546-205.

9002150108 Special rept on 900102,06,08,13,16 & 24 fire barriers on 4 kv complex reactor cable tunnel door, contractor access bldg & auxiliary cable vault (space available longer than Tech Spec 3.7.10, Action A allows fire watches maintained).
BLIND,A.A. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/05. DAVIS,A.B. Document Control Branch (Document Control Desk). 3pp. 52856-305-52856-307.

9002150099 LER 88-003-06 on 880111, investigation revealed that 4 kv bus loss of voltage & degraded voltage relays found beyond Tech Specs allowable values. No cause noted. Each relay adjusted upon discovery & change request submitted W/890206 to BELLMAN,T.P., BLIND,A.A. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 90/02/06. 5pp. 52854-163-52854-167.

V. Operator Examinations

9001310085 Provides info re generic fundamentals exam section of operator competency exam on 900207 & advises that results of exam should be available within 3 weeks of closing completion of exam.
WRIGHT,G.C. Region 3, Ofc of the Director. 90/01/16. Commonwealth Edison Co. 5pp. 52487-213-52487-217.

DOCKET 50-317 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

9002090036 Rev 12 to emergency response plan.
* Baltimore Gas & Electric Co. 89/12/21. 90pp. 52614-307-52615-036.

9002020122 Revised ERIPAs, consisting of Change 5 to Rev 11 to ERPIP 4.1.3 & 4.1.4 Change 3 to Rev 11 to ERPIP 4.1.21 & to Rev 1 to ERPIP 4.1.33 & Change 1 to Rev 15 to ERPIP B.1.
LEMONS,J.R., USI,A.A., RUSSELL,L.B. Baltimore Gas & Electric Co. 90/01/12. 48pp. 52539-162-52539-212.

9002020190 Revised ERIPAs, including Chapter 6 to Rev 12 to ERPIP 4.1.17, Chapter 4.2 Rev 2 to ERPIP 4.1.29 & Chapter 3 to Rev 1 to ERPIP 4.1.30. Privacy info deleted.
* Baltimore Gas & Electric Co. 90/01/12. 13pp. 52624-102-52624-114.

9002020196 Sanitized ERIPAs, consisting of Rev 38 to ERPIP A.1, "Emergency Organization" & Change 7 to Rev 3 to ERPIP A.2, Pages 5 through 10.
USI,A.A., RUSSELL,L.B., LEMONS,J.R. Baltimore Gas & Electric Co. 90/01/12. 33pp. 52539-226-52539-255.

9001310528 Advises that 890313 Rev 4 to physical security plan consistent w/provisions of 10CFR50.64(p) & acceptable. Encl withheld (ref 10CFR73.21).
BELLAMY,R.R. Region 1, Ofc of the Director. 90/01/22. COSS,H.D. Baltimore Gas & Electric Co. 3pp. 52488-131-52488-133.

9002050008 Requests exemption to provide temporary relief from requirements of 10CFR59, App R, Section III.J, "Emergency Lighting" & advises that add'l time necessary to install 8 h emergency lighting to assure illumination of areas.
CREEL,G.C. Baltimore Gas & Electric Co. 90/01/24. Document Control Branch (Document Control Desk). 5pp. 52548-166-52548-170.

9002060331 Expresses appreciation for volunteering to participate in emergency response data sys.
JOLICOEUR,J.R. Incident Response Branch. 90/01/30. FORGETTE,T.E. Baltimore Gas & Electric Co. 85pp. 52656-012-52656-078.

9002180174 Forwards Safeguards Insp Repts 50-317/90-03 & 50-318/90-03 on 900108-12 & notice of violation.
BELLAMY,R.R. Region 1, Ofc of the Director. 90/02/05. COSS,H.D. Baltimore Gas & Electric Co. 3pp. 52658-185-52658-180.

9002180175 Notice of violation from insp on 900108-12. Violations noted: security breach members vision not tested for field of vision or glaucoma.
* Region 1, Ofc of the Director. 90/02/05. 1p. 52658-188-52658-189.

9002180178 Partially withheld Physical Security Insp Repts 50-317/90-03 & 50-318/90-03 on 900108-12 (ref 10CFR73.21). Violations noted: Major areas inspected mgmt effectiveness & support program plans & vital area physical barriers.
DELLA RATTIA,A., LANCASTER,W.K., KEIMIG,R.R. Region 1, Ofc of the Director. 90/02/01. 12pp. 52658-189-52658-180.

- 9002140062** Advises that fee for reactor applications & topical reports do not need to be submitted w/application per revised 10CFR170. Check previously remitted w/900124 request for exemption from 10CFR50, App R. WEISS,D. License Fee & Debt Collection Branch (Post 890827). 00/02/08. TIERNAN,J.A. Baltimore Gas & Electric Co. 1p. 52650.268-52650.268.
- 9002220558** Responds to violations noted in Insp Repts 50-317/89-23 & 50-318/89-23. Corrective actions commitment mgt sys in place to track commitments site wide & ensure changes to emergency procedures made in timely manner. CREEL,G.C. Baltimore Gas & Electric Co. 90/02/09. Document Control Branch (Document Control Desk). 3pp. 52683.329-52683.331

P. Operating license stage documents & correspondence

- 9001290150** Forwards request for addl info re 891220 proposed Tech Spec amend re HPSI pump operability in Mode 3/Prompt response requested to support review schedule. MCDONALD,D.G. Project Directorate I-1. 90/01/22. CREEL,G.C. Baltimore Gas & Electric Co. 3pp. 52468.149-52468.151.
- 9002100284** Forwards addl clarifying info to support 891220 license amend request re HPSI pump operability per 900122 request. Info does not include conclusions re significant hazards analysis. CREEL,G.C. Baltimore Gas & Electric Co. 90/01/23. Document Control Branch (Document Control Desk). 28pp. 52522.030-52522.057.
- 9002050007** Forwards info re commitment implementation assessment project objectively assessing how effectively util historically identified, implemented & maintained commitments made to NRC. CREEL,G.C. Baltimore Gas & Electric Co. 90/01/25. RUSSELL,W.T. NRC - No Detailed Affiliation Given. 7pp. 52542.041-52542.047.

- 9002080122** Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Licensee currently cleans & inspects saltwater intake structures during each refueling outage. CREEL,G.C. Baltimore Gas & Electric Co. 90/01/29. Document Control Branch (Document Control Desk). 15pp. 52593.340-52594.011.

- 9002080291** Advises that, effective on 900128, DG McDonald assigned as project manager for facilities. CAPRAR,A. Project Directorate I-1. 90/01/30. CREEL,G.C. Baltimore Gas & Electric Co. 2pp. 52555.172-52555.173.

- 9002070116** Submits correction to 891127 response to Generic Ltr 89-21 re status of USI A-11 concerning charpy upper shelf energy. Status of USI A-11 should read "NC,CCNPP Charpy upper shelf energy is not less than 50-ft pounds." CREEL,G.C. Baltimore Gas & Electric Co. 90/01/30. Document Control Branch (Document Control Desk). 1p. 52592.157-52592.157.

- 9002080118** Responds to Generic Ltr 89-05, "Boiler Acid Corrosion of Carbon Steel Reactor Pressure Boundary Components in PWR Plants." Formal program to ensure that boiler acid corrosion does not lead to increase in abnormal leakage implemented. CREEL,G.C. Baltimore Gas & Electric Co. 90/01/30. Document Control Branch (Document Control Desk). 2pp. 52594.133-52594.134.

- 9002120083** Requests review & approval of temporary change to QA program description reflected in encl marked-up FSAR pages. Change covers Table 10-1 re util position on guidance contained in ANSI stds. CREEL,G.C. Baltimore Gas & Electric Co. 90/01/31. Document Control Branch (Document Control Desk). 7pp. 52631.001-52631.007.

- 9001290051** Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 30pp. 52637.055-52637.083.

- 9002070284** Advises that licensee 891031 response to Generic Ltr 88-20, "Individual Plant Exams," acceptable. Util encouraged to submit exam results on shorter schedule to help avoid delays & expected backlog. MCDONALD,D.G. Project Directorate I-1. 90/02/01. CREEL,G.C. Baltimore Gas & Electric Co. 3pp. 52604.212-52604.214.

- 9002140135** Clarifies util 900123 response to NRC request for addl info re HPSI pump operability in Mode 3. Util used uncertainty of 10% in determining fission product decay heat. Mode 3 will not be entered until 900228 W/CENPD-254-P-A Rept withheld. CREEL,G.C. Baltimore Gas & Electric Co. 90/02/02. Document Control Branch (Document Control Desk). 3pp. 52650.189-52650.201.

- 9002080369** Submits daily highlight on 900102, Suppl 1 to Confirmatory Action Ltr CAL-RI/89-08 issued to licensee, confirming licensee 900125 commitment to complete commitment implementation assessment project. MCDONALD,D.G. Project Directorate I-1. 90/02/05. MURLEY,T., SNIEZEK,J. NRC - No Detailed Affiliation Given. MIRAGLIA,F. Associate Director for Inspection & Technical Assessment (Post 870411). 2pp. 52593.144-52593.105.

- 9002280226** FOIA request for internal NRC rept of Mar 1989 re mgt personnel of Baltimore Gas & Electric Co. BURGER,K.A. Maryland, State of. 90/02/05. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 2pp. 52727.121-52727.124.

- 9002280234** Requests waiver of fee for FOIA request for records re senior mgt meetings for facility. BURGER,K.A. Maryland, State of. 89/10/13. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 2pp. 52727.123-52727.124.

- 9002140062** Advises that fee for reactor applications & topical reports do not need to be submitted w/application per revised 10CFR170. Check previously remitted w/900124 request for exemption from 10CFR50, App R. WEISS,D. License Fee & Debt Collection Branch (Post 890827). 90/02/08. TIERNAN,J.A. Baltimore Gas & Electric Co. 1p. 52650.268-52650.268.

- 9002220546** Notification of 900215 meeting w/util in Rockville, MD to discuss current low temp overpressure protection sys. MCDONALD,D.G. Project Directorate I-1. 90/02/13. MURLEY,T., SNIEZEK,J., MIRAGLIA,F. NRC - No Detailed Affiliation Given. 3pp. 52683.144-52683.146.

- 9002230245** Requests temporary relief from valve testing requirements of ASME Boiler & Pressure Vessel Code, Section XI. Util determined that some calculated setpoints may be in error. No alternate testing planned. CREEL,G.C. Baltimore Gas & Electric Co. 90/02/15. Document Control Branch (Document Control Desk). 3pp. 52701.206-52701.208.

- 9002230241** Forwards addl info re ASME Pump Relief Request 6 & Valve Relief Request SI-4 per NRC 900112 request concerning review of second 10-yr inservice test program plan. CREEL,G.C. Baltimore Gas & Electric Co. 90/02/18. Document Control Branch (Document Control Desk). 7pp. 52701.352-52701.358.

Q. Inspection reports, IE Bulletins & correspondence

- 9002090202** Advises that independent verification insp scheduled at Util 2 on 900108-19 using NRC mobile NDE facility & contractor technician under NRC direction. Insp will cover plant mods, util inservice insp program & repairs to pressurizer. DURR,J. Region 1, Ofc of the Director. 89/12/29. CREEL,G.C. Baltimore Gas & Electric Co. 5pp. 52599.289-52599.303.

- 9002140210** Forwards safety evaluation on accepting util second 10-yr interval insp program plan. Technical evaluation rpt also encl. CAPRAR,A. Project Directorate I-1. 90/01/11. CREEL,G.C. Baltimore Gas & Electric Co. 4pp. 52653.087-52653.109.

- 9002140215** Safety evaluation accepting util second 10-yr interval inservice insp program plan. Program plan should be upgraded to include volumetric & surface exams of representative sampling of Class 2 piping welds. * Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/11. 5pp. 52653.071-52653.075.

- 9002140225** "Second 10-Yr Interval Inservice Insp Program: BG&E, Calvert Cliffs Nuclear Power Plant, Units 1 & 2," technical evaluation rpt. BROWN,B.W., MUDI,I.N.D. EG&G Idaho, Inc. (subs of EG&G, Inc.) BROWN,B.W. Idaho National Engineering Laboratory. FIN D-8022. EGG-MS-8403. 89/07/31. NRC - No Detailed Affiliation Given. 34pp. 52653.076-52653.108.

- 9001300498** Advises that draft final rpt for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletin 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFFY,R.A. PARAMETER, Inc. 3pp. 52513.258-52513.258.

- 9001310117** Ack receipt of 801208 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-317/89-24 & 50-318/89-25. BELLAMY,R.R. Region 1, Ofc of the Director. 90/01/19. CREEL,G.C. Baltimore Gas & Electric Co. 2pp. 52512.188-52512.192.

- 9001310259** Forwards Exam Repts 50-317/89-28OL & 50-318/89-28OL administered on 891204-06. GALLO,R.M. Region 1, Ofc of the Director. 90/01/22. CREEL,G.C. Baltimore Gas & Electric Co. 2pp. 52511.208-52512.042.

- 9001310282** Exam Repts 50-317/89-28OL & 50-318/89-28OL on 891204-07. Exam results: util senior reactor operators passed exam & one reactor operator failed simulator portion of operating exam. PRELL,J.A., ESELGROTH,P.W. Region 1, Ofc of the Director. 90/01/18. 185pp. 52511.208-52512.042.

- 9001230126** NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/28. Consolidated Edison Co. of New York, Inc. 101pp. 52535.126-52535.227.

- 9001230176** NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/28. Consolidated Edison Co. of New York, Inc. 101pp. 52535.025-52535.124.

- 9002080122** Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Licensee currently cleans & inspects saltwater intake structures during each refueling outage. CREEL,G.C. Baltimore Gas & Electric Co. 90/01/29. Document Control Branch (Document Control Desk). 15pp. 52593.340-52594.011.

- 9002080373** Forwards Readiness Assessment Team Insp Rept 50-317/89-81 on 891107-20. Team found improvements in all areas & overall performance at level to provide adequate assurance of safe operation w/exception of safety tagging. KANE,W.F. Region 1, Ofc of the Director. 90/01/29. CREEL,G.C. Baltimore Gas & Electric Co. 3pp. 52613.122-52613.189.

- 9002080378** Readiness Assessment Team Insp Rept 50-317/89-81 on 891107-20. Major areas inspected: procedure usage, control of plant status & activities & safety tagging & equipment control. Team found improvements in all areas of insp. BLOUGH,A.R. Region 1, Ofc of the Director. 90/01/23. 65pp. 52613.125-52613.189.

- 9001240190** NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Dobris Blockage of PWR Containment Sumps." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535.226-52535.329.

- 9002070316** Forwards Insp Repts 50-317/89-30 & 50-318/89-31 on 891218-22. No violations noted. Weaknesses noted. DURR,J.P. Region 1, Ofc of the Director. 90/01/30. CREEL,G.C. Baltimore Gas & Electric Co. 2pp. 52592.291-52592.300.

- 9002070318** Insp Repts 50-317/89-30 & 50-318/89-31 on 891218-22. No violations noted. Major areas inspected: organization, staffing, QA audits of engineering, plant mods & technical training & mgt support. GRAY,E.H., MOY,D.T., STROSNIDER,J.R. Region 1, Ofc of the Director. 90/01/29. 6pp. 52592.293-52592.300.

- 9001250020** Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533.328-52534.082.

9001260198 NRC Info Notice 90-008, "Kri-85 Hazards From Decayed Fuel" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co of New York, Inc. 77pp. 52583 180-52583 256.

9002140209 Confirmatory Action Ltr CAL-89-08, Suppl 1, confirming uli comm'tment to performance of certain activities prior to restart of either unit. Understands that uli will take listed actions. RUSSELL, W.T. Region 1, Ofc of the Director. 90/02/01. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 52648 356-52648 358.

9001290102 Suppl 1 to NRC Info Notice 89-030, "Target Rock Two Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co of New York, Inc. 78pp. 52558 238-52558 317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Mails Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/02. Consolidated Edison Co of New York, Inc. 108pp. 52583 257-52584 004.

9002160174 Forwards Safeguards Insp Repts 50-317/89-03 & 50-318/89-03 on 900108-12 & notice of violation. BELLAMY, R.R. Region 1, Ofc of the Director. 90/02/05. COSS, H.D. Baltimore Gas & Electric Co. 3pp. 52658 165-52658 160.

9002160175 Notice of violation from insp on 900108-12 Violations noted: security force members vision not tested for field of vision or glaucoma. * Region 1, Ofc of the Director. 90/02/05. 1p. 52658 168-52658 168.

9002160178 Partially withheld Physical Security Insp Repts 50-317/89-03 & 50-318/89-03 on 900108-12 (ref 10CFR73.21). Violations noted Major areas inspected mgt effectiveness & support program plans & vital area physical barriers. DELLA RATTIA, A., LANCASTER, W.K., KEIM, G.R.R. Region 1, Ofc of the Director. 90/02/01. 12pp. 52658 169-52658 180.

9002220558 Responds to violations noted in Insp Repts 50-317/89-23 & 50-318/89-23 Corrective actions commitment mgt sys in place to track commitments site wide & ensure changes to emergency procedures made in timely manner. CREEL, G.C. Baltimore Gas & Electric Co. 90/02/09. Document Control Branch (Document Control Desk). 3pp. 52683 329-52683 331.

S. Reportable occurrences, LERs & related correspondence

9001300183 LER 89-023-00 on 891220, determined that reportable condition existed as result of plant configuration that could potentially result in unavailability of both safety-related svr water subys. Cause being investigated. W/900118 tr. POCHER, J., RUSSELL, L.B. Baltimore Gas & Electric Co. 90/01/19. 6pp. 52494 064-52494 069.

9002160170 LER 90-001-00 on 891221, discovered that acoustic indications for one PORV & one safety valve were reversed during surveillance test. Caused by personnel error. Swapped leads restored to proper configuration. W/900208 tr. GROSS, K.W., DENTON, R.E. Baltimore Gas & Electric Co. 90/02/08. 6pp. 52654 099-52654 104.

V. Operator Examinations

9002140266 Forwards revised IARC Forms 396 & 398, certification of medical exam & personal qualifications statement, respectively. GALLOR, M. Region 1, Ofc of the Director. 90/01/05. CREEL, G.C. Baltimore Gas & Electric Co. 8pp. 52678 075-52678 082.

9001310259 Forwards Exam Repts 50-317/89-28OL & 50-318/89-29OL administered on 891204-06. GALLOR, M. Region 1, Ofc of the Director. 90/01/22. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 52511 206-52512 042.

9001310262 Exam Repts 50-317/89-28OL & 50-318/89-29OL on 891204-07. Exam results all senior reactor operators passed exam & one reactor operator failed simulated portion of operating exam. PRELL, J.A., ESELGROTH, P.W. Region 1, Ofc of the Director. 90/01/18. 185pp. 52511 208-52512 042.

9002140125 Discusses generic fundamentals exam section, per Generic Ltr 89-17 re planned administrative changes to NRC operator licensing written exam process. Listed registration & exam guidelines must be followed based on feedback received. GALLOR, M. Region 1, Ofc of the Director. 90/01/24. CREEL, G.C. Baltimore Gas & Electric Co. 8pp. 52648 259-52648 266.

9002070023 Confirms 900507 written exams & 900508-11 operating exams for reactor operator & senior reactor operator. Uli should submit ref mail listed in Encl 1 by 900507 in order to meet schedule. ESELGROTH, P.W. Region 1, Ofc of the Director. 90/01/26. CREEL, G.C. Baltimore Gas & Electric Co. 11pp. 52592 160-52592 170.

Y. Dry Cask Independent Spent Fuel Storage Installations

9002070200 Summary of 900123 meeting w/uli in Rockville, MD re license application for dry spent fuel storage under 10CFR72 at plant. List of attendees & license hand-out encl. STURZ, F. Fuel Cycle Safety Branch. 90/02/01. SJOBLÖM, G. Fuel Cycle Safety Branch. 15pp. 52593 074-52593 088.

DOCKET 50-318 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

9002090036 Rev 12 to emergency response plan. * Baltimore Gas & Electric Co. 69/12/21. 90pp. 52814 307-52815 036.

9002020122 Revised ERPIPs, consisting of Change 5 to Rev 11 to ERPIP 4.1.3 & 4.1.4, Change 3 to Rev 11 to ERPIP 4.1.21 & to Rev 1 to ERPIP 4.1.33 & Change 1 to Rev 15 to ERPIP B.1. LEMONS, J.R., USIA, A., RUSSELL, L.B. Baltimore Gas & Electric Co. 90/01/12. 42pp. 52538 162-52539 212.

9002020190 Revised ERPIPs, including Chapter 6 to Rev 12 to EPiP 4.1.17, Chapter 4 to Rev 2 to EPiP 4.1.29 & Chapter 3 to Rev 1 to EPiP 4.1.30. Privacy info deleted. * Baltimore Gas & Electric Co. 90/01/12. 13pp. 52524 102-52524 114.

9002020196 Sanitized ERPIPs, consisting of Rev 38 to ERPIP A.1, "Emergency Organization" & Change 7 to Rev 3 to ERPIP A.2, Pages 5 through 10. USIA, A., RUSSELL, L.B., LEMONS, J.R. Baltimore Gas & Electric Co. 90/01/12. 30pp. 52539 226-52539 255.

9001310528 Advises that 890313 Rev 4 to physical security plan consistent w/prop. 50's of 10CFR50.54(p) & acceptable Encl withheld (ref 10CFR73.21). BELLAMY, R.R. Region 1, Ofc of the Director. 90/01/22. COSS, H.D. Baltimore Gas & Electric Co. 3pp. 52498 131-52498 137.

9002050008 Requests exemption to provide temporary relief from requirements of 10CFR59 App B, Section III.J, "Emergency Lighting" & advises that add'l time necessary to install emergency lighting to assure illumination of areas. CREEL, G.C. Baltimore Gas & Electric Co. 90/01/24. Document Control Branch (Document Control Desk). 5pp. 52548 166-52548 170.

9002060331 Expresses appreciation for volunteering to participate in emergency response data sys. JOLICOEUR, J.R. Incident Response Branch. 90/01/30. FORGETTE, T.E. Baltimore Gas & Electric Co. 65pp. 52558 012-52558 070.

9002160174 Forwards Safeguards Insp Repts 50-317/89-03 & 50-318/89-03 on 900108-12 & notice of violation. BELLAMY, R.R. Region 1, Ofc of the Director. 90/02/05. COSS, H.D. Baltimore Gas & Electric Co. 3pp. 52658 165-52658 160.

9002160175 Notice of violation from insp on 900108-12 Violations noted: security force members vision not tested for field of vision or glaucoma. * Region 1, Ofc of the Director. 90/02/05. 1p. 52658 168-52658 168.

9002160178 Partially withheld Physical Security Insp Repts 50-317/89-03 & 50-318/89-03 on 900108-12 (ref 10CFR73.21). Violations noted Major areas inspected mgt effectiveness & support program plans & vital area physical barriers. DELLA RATTIA, A. Region 1, Ofc of the Director. 90/02/01. 12pp. 52658 169-52658 180.

9002140062 Advises that fee for reactor applications & topical repts do not need to be submitted w/application, per revised 10CFR170. Check previously submitted w/900121 request for exemption from 10CFR50, App B. WEISS, D. License Fee & Debt Collection Branch (Post 890827). 90/02/06. TIERNAN, J.A. Baltimore Gas & Electric Co. 1p. 52650 268-52650 268.

9002220558 Responds to violations noted in Insp Repts 50-317/89-23 & 50-318/89-23 Corrective actions commitment mgt sys in place to track commitments site wide & ensure changes to emergency procedures made in timely manner. CREEL, G.C. Baltimore Gas & Electric Co. 90/02/09. Document Control Branch (Document Control Desk). 3pp. 52683 329-52683 331.

P. Operating license stage documents & correspondence

9001290160 Forwards request for add'l info re 891220 proposed Tech Spec amendment re HPSI pump operability in Mode 3. Prompt response requested to support review schedule. McDONALD, D.G. Project Directorate I-1. 90/01/22. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 52468 149-52468 151.

9002050007 Forwards info re commitment implementation assessment project objectively assessing how effectively uli historically identified, implemented & maintained commitments made to NRC. CREEL, G.C. Baltimore Gas & Electric Co. 90/01/25. RUSSELL, W.T. NRC - No Detailed Affiliation Given. 7pp. 52542 041-52542 047.

9002080122 Responds to Generic Ltr 89-13, "Svr Water Sys Problems Affecting Safety-Related Equipment." Licensee currently cleans & inspects saltwater intake structures during each refueling outage. CREEL, G.C. Baltimore Gas & Electric Co. 90/01/29. Document Control Branch (Document Control Desk). 15pp. 52583 340-52584 011.

9002060281 Advises that, effective on 900128, D.G. McDonald assigned as project manager for facilities. CAPRA, R.A. Project Directorate I-1. 90/01/30. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 52555 172-52555 173.

9002070116 Submits correction to 891127 response to Generic Ltr 89-21 re status of USI A-11 concerning charpy upper shelf energy. Status of USI A-11 should read "NCCNPP Charpy upper shelf energy is not less than 50-ft pounds." CREEL, G.C. Baltimore Gas & Electric Co. 90/01/30. Document Control Branch (Document Control Desk). 1p. 52592 157-52592 167.

9002080116 Responds to Generic Ltr 88-05, "Boric Acid Corrosion of Carbon Steel Reactor Pressure Boundary Components in PWR Plants." Formal program to ensure that boric acid corrosion does not lead to increase in abnormal leakage implemented. CREEL, G.C. Baltimore Gas & Electric Co. 90/01/30. Document Control Branch (Document Control Desk). 2pp. 52504 133-52504 134.

9002120083 Requests review & approval of temporary change to OA program description reflected in encl marked-up FAR pages. Change covers Table 1B-1 re uli position on guidance contained in ANSI stds. CREEL, G.C. Baltimore Gas & Electric Co. 90/01/31. Document Control Branch (Document Control Desk). 7pp. 52631 001-52631 007.

9001290061 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637 055-52637 083.

9002070294 Advises that licensee 891031 response to Generic Ltr 88-20, "Individual Plant Exams," acceptable. Util encouraged to submit exam results on shorter schedule to help avoid delays & expected backlog.
MCDONALD, D.G. Project Directorate I-1. 90/02/01. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 52604:212-52604:214.

9002080389 Submits daily highlight on 900102, Suppl 1 to Confirmatory Action Ltr CAL-RI/89-08 issued to licensee, confirming licensee 800125 commitment to complete commitment implementation assessment project.
MCDONALD, D.G. Project Directorate I-1. 90/02/05. MURLEY, T., SNIEZEK, J. NRC - No Detailed Affiliation Given. MIRAGLIA, F. Associate Director for Inspection & Technical Assessment (Post 870411). 2pp. 52593:184-52593:185.

9002280226 FOIA request for internal NRC rept of Mar 1989 re mgt personnel of Baltimore Gas & Electric Co.
BURGER, K.A. Maryland, State of. 90/02/05. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 2pp. 52727:121-52727:124.

-9002280234 Requests waiver of fee for FOIA request for records re senior mgt meetings for facility.
BURGER, K.A. Maryland, State of. 89/10/13. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 2pp. 52727:123-52727:124.

9002140062 Advises that fee for reactor applications & topical repts do not need to be submitted w/application, per revised 10CFR170. Check previously remitted w/900124 request for exemption from 10CFR50, App R.
WEISS, D. License Fee & Debt Collection Branch (Post 890287). 90/02/08. TIERNAN, J.A. Baltimore Gas & Electric Co. 1p. 52650:268-52650:268.

9002220548 Notification of 900215 meeting w/unit in Rockville, MD to discuss current low temp overpressure protection sys.
MCDONALD, D.G. Project Directorate I-1. 90/02/13. MURLEY, T., SNIEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given. 3pp. 52683:144-52683:146.

9002230245 Requests temporary relief from valve testing requirements of ASME Boiler & Pressure Vessel Code, Section XI. Util determined that some calculated setpoints may be in error. No alternate testing planned.
CREEL, G.C. Baltimore Gas & Electric Co. 90/02/15. Document Control Branch (Document Control Desk). 3pp. 52701:206-52701:208.

9002230241 Forwards addl info re ASME Pump Relief Request 6 & Valve Relief Request SI-4, per NRC 900112 request concerning review of second 10-yr inservice test program plan.
CREEL, G.C. Baltimore Gas & Electric Co. 90/02/16. Document Control Branch (Document Control Desk). 7pp. 52701:352-52701:356.

Q. Inspection reports, IE Bulletins & correspondence

9002090202 Advises that independent verification insp scheduled at Unit 2 on 900108-19 using NRC mobile NDE facility & contractor technician under NRC direction. Insp will cover plant mods, util inservice insp program & repairs to pressurizer.
DURR, J. Region 1, Ofc of the Director. 89/12/29. CREEL, G.C. Baltimore Gas & Electric Co. 5pp. 52599:288-52599:303.

9002140210 Forwards safety evaluation accepting util second 10-yr interval insp program plan. Technical evaluation rept also encl.
CAPRIA, R.A. Project Directorate I-1. 90/01/11. CREEL, G.C. Baltimore Gas & Electric Co. 4pp. 52653:087-52653:109.

-9002140215 Safety evaluation accepting util second 10-yr interval inservice insp program plan. Program plan should be upgraded to include volumetric & surface exams of representative sampling of Class 2 piping welds.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/11. 5pp. 52653:071-52653:075.

-9002140226 "Second 10-Yr Interval Inservice Insp Program BG&E, Calvert Cliffs Nuclear Power Plant, Units 1 & 2," technical evaluation rept.
BROWN, B.W., MUDLIN, J.D. EG&G Idaho, Inc. (subs. of EG&G, Inc.). BROWN, B.W. Idaho National Engineering Laboratory. FIN D-8022. EG&G-MS-8403. 89/07/31. NRC - No Detailed Affiliation Given. 34pp. 52653:076-52653:109.

9001300498 Advises that draft ltr rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:268-52513:268.

9001310117 Ack receipt of 891206 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-317/89-24 & 50-318/89-26.
BELLAMY, R.R. Region 1, Ofc of the Director. 90/01/19. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 52512:188-52512:192.

9001310259 Forwards Exam Repts 50-317/89-28OL & 50-318/89-29OL administered on 891204-06.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/22. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 52511:206-52512:042.

-9001310262 Exam Repts 50-317/89-28OL & 50-318/89-29OL on 891204-07. Exam results: all senior reactor operators passed exam & one reactor operator failed simulator portion of operating exam.
PRELL, J.A. Region 1, Ofc of the Director. 90/01/18. 185pp. 52511:208-52512:042.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52635:125-52635:227.

9001230178 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52635:025-52635:124.

9002080122 Responds to Generic Ltr 89-13, "Sea Water Sys Problems Affecting Safety-Related Equipment." Licensee currently cleans & inspects saltwater intake structures during each refueling outage.
CREEL, G.C. Baltimore Gas & Electric Co. 90/01/29. Document Control Branch (Document Control Desk). 15pp. 52593:340-52594:011.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9002070316 Forwards Insp Repts 50-317/89-30 & 50-318/89-31 on 891218-22. No violations noted. Weaknesses noted.
DURR, J.P. Region 1, Ofc of the Director. 90/01/30. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 52592:291-52592:300.

-9002070319 Insp Repts 50-317/89-30 & 50-318/89-31 on 891218-22. No violations noted. Major areas inspected: organization, staffing, QA audits of engineering, plant mods & technical training & mgt support.
GRAY, E.H., MOY, D.T., STROSNIDER, J.R. Region 1, Ofc of the Director. 90/01/29. 8pp. 52592:293-52592:300.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9002140209 Confirmatory Action Ltr CAL-89-08, Suppl 1, confirming util commitment to performance of certain activities prior to restart of either unit. Understands that util will take listed actions.
RUSSELL, W.T. Region 1, Ofc of the Director. 90/02/01. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 52648:356-52648:358.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Metals Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002160174 Forwards Safeguards Insp Repts 50-317/89-03 & 50-318/89-03 on 900108-12 & notice of violation.
BELLAMY, R.R. Region 1, Ofc of the Director. 90/02/05. COSS, H.D. Baltimore Gas & Electric Co. 3pp. 52658:185-52658:180.

-9002160175 Notice of violation from Insp on 900108-12. Violations noted: security force members vision not tested for field of vision or glaucoma.
* Region 1, Ofc of the Director. 90/02/05. 1p. 52658:188-52658:188.

-9002160178 Partially withheld Physical Security Insp Repts 50-317/89-03 & 50-318/89-03 on 900108-12 (ref 10CFR73.21). Violations noted: Major areas inspected: mgt effectiveness & support program plans & vital area physical barriers.
DELLA RAITTA, A., LANCASTER, W.K., KEIMIG, R.R. Region 1, Ofc of the Director. 90/02/01. 12pp. 52658:189-52658:180.

9002220558 Responds to violations noted in Insp Repts 50-317/89-23 & 50-318/89-23. Corrective actions: commitment mgt sys in place to track commitments site wide & ensure changes to emergency procedure made in timely manner.
CREEL, G.C. Baltimore Gas & Electric Co. 90/02/09. Document Control Branch (Document Control Desk). 3pp. 52683:329-52683:331.

S. Reportable occurrences, LERs & related correspondence

9002020276 LER 89-022-00 on 891227, core alterations performed w/only one of two containment vent valves closed, violating Tech Specs. Caused by procedural deficiency. Surveillance test procedure revised to include delayed valves W/900128 ltr.
SLY, C.D., RUSSELL, L.B. Baltimore Gas & Electric Co. 90/01/28. 7pp. 52536:057-52536:063.

V. Operator Examinations

9002140266 Forwards revised NRC Forms 385 & 398, certification of medical exam & personal qualifications statement, respectively.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. CREEL, G.C. Baltimore Gas & Electric Co. 8pp. 52679:075-52679:082.

9001310259 Forwards Exam Repts 50-317/89-28OL & 50-318/89-29OL administered on 891204-06.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/22. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 52511:208-52512:042.

-9001310262 Exam Repts 50-317/89-28OL & 50-318/89-29OL on 891204-07. Exam results: all senior reactor operators passed exam & one reactor operator failed simulator portion of operating exam.
PRELL, J.A., ESELGROTH, P.W. Region 1, Ofc of the Director. 90/01/18. 185pp. 52511:208-52512:042.

9002140125 Discusses generic fundamentals exam section, per Generic Ltr 89-17 re planned administrative changes to NRC operator licensing written exam process. Listed registration & exam guidelines must be followed based on feedback received.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/24. CREEL, G.C. Baltimore Gas & Electric Co. 8pp. 52648:269-52648:288.

9002070023 Confirms 900507 written exams & 900508-11 operating exams for reactor operator & senior reactor operator. Util should submit ref mail listed in Encl 1 by 900507 in order to meet schedule.
ESELGROTH, P.W. Region 1, Ofc of the Director. 90/01/26. CREEL, G.C. Baltimore Gas & Electric Co. 11pp. 52592:180-52592:170.

Y. Dry Cask Independent Spent Fuel Storage Installations

9002070200 Summary of 900123 meeting w/UTL in Rockville, MD re license application for dry spent fuel storage under 10CFR72 at plant. List of attendees & license hand-out encl.
STURZ, F. Fuel Cycle Safety Branch 90/02/01. SJOBLONG, G. Fuel Cycle Safety Branch. 15pp. 52593 074-52593 068

DOCKET 60-320 THREE MILE ISLAND NUCLEAR STATION, UNIT 2

H. General correspondence

9002020157 Requests distribution list for facility correspondence be updated to reflect organizational changes by deleting TF Demmitt, S. Levin & JB Lieberman & adding IH Jones.
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 90/01/18. Document Control Branch (Document Control Desk). 1p. 52546 278-52546 279.

9002080332 Approves Proposed Rev 22 to TMI-2 organization plan. Proposed rev eliminates defueling & engineering depts & includes remaining engineering functions within engineering section of site operations dept. Revised organization chart encl.
STOLZ, J.F. Project Directorate I-4. 90/02/02. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 4pp. 52608 347-52608 350.

P. Operating license stage documents & correspondence

9001300264 Forwards response to 891212 request for addl info re defueling completion rept. Responses to questions re post-defueling monitored storage safety analysis rept will be forwarded.
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 90/01/17. Document Control Branch (Document Control Desk). 19pp. 52470 297-52470 305.

9002010417 Forwards Rev 3 to "Defueling Completion Rept." Rept provides rev to criticality safety evaluation for TMI-2 safe fuel mass limit & revised values for amount of residual fuel in auxiliary/fuel handling & reactor bldgs.
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 90/01/18. Document Control Branch (Document Control Desk). 1p. 52521 320-52521 027.

-9002010427 Rev 3 to "Defueling Completion Rept."
* General Public Utilities Corp. - GPU Service Corp. 90/01/18. 67pp. 52521-321-52522 027.

9001300365 Forwards application for amend to License DPR-73, consisting of Tech Spec Change Request 65, Rev 1.
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 90/01/22. Document Control Branch (Document Control Desk). 2pp. 52490 309-52490 319.

-9001300367 Application for amend to License DPR-73, consisting of Tech Spec Change Request 65, Rev 1, revising administrative requirements re audits.
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 90/01/22. 7pp. 52490 312-52490 317.

-9001300370 Proposed Tech Specs, revising administrative requirements re audits as defined under Section 6.5.3.
* General Public Utilities Corp. - GPU Service Corp. 90/01/22. 2pp. 52490 318-52490 319.

9002060146 Forwards Rev 23 to facility organization plan, submitted in conjunction w/ Tech Spec Change Request 65, Rev 1. Change extends frequency of training & qualification audit to at least once every 24 months.
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 90/01/22. Document Control Branch (Document Control Desk). 2pp. 52569 048-52569 050.

-9002060148 Rev 23 to TMI-2 organization plan, changing frequency of QA dept audits to once per 24 months.
* General Public Utilities Corp. - GPU Service Corp. 90/01/22. 1p. 52569 050-52569 050.

9002090067 Forwards Amend 36 to License DPR-73 & safety evaluation. Amend revises Tech Spec re staffing requirements for plant safety review group.
MASNIK, M.T. Project Directorate I-4. 90/01/28. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 5pp. 52626 083-52626 110.

-9002090068 Amend 36 to License DPR-73, modifying Tech Specs by revising Specs re staffing requirements for TMI-2 safety review group.
STOLZ, J.F. Project Directorate I-4. 90/01/26. 19pp. 52626 088-52626 106.

-9002090069 Safety evaluation supporting Amend 36 to License DPR-73.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/28. 4pp. 52626 107-52626 110.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637 055-52637 093.

Q. Inspection reports, IE Bulletins & correspondence

9001300225 Forwards Enforcement Conference Repts 50-320/89-09 & 50-320/89-13 on 891121 & 1204 re violations concerning unplanned occupational exposure of two employees on 890925 & 1128.
BELLAMY, R.R. Region 1, Ofc of the Director. 90/01/10. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 2pp. 52494 228-52494 231.

-9001300229 Enforcement Conference Repts 50-320/89-09 & 50-320/89-13 on 891121 & 1204 Major areas discussed: circumstances, evaluations, corrective actions & apparent violations associated w/890925 & 1128 events.
SHERBINI, S. PASCIAK, W. Region 1, Ofc of the Director. 90/01/10. 4pp. 52494 228-52494 231.

9002020017 Discusses Insp Rept 50-320/89-09 on 890926 & 1012-13 & forwards notice of violation & proposed imposition of civil penalty. Enforcement conference re 891128 unplanned exposure of technician discussed.
RUSSELL, W.T. Region 1, Ofc of the Director. 90/01/11. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 5pp. 52526 058-52526 065.

-9002020019 Notice of violation & proposed imposition of civil penalty in amount of \$50,000. Violations noted on 890925, necessary & reasonable surveys not made per listed examples & NRC not notified of 890925 event until 891008.
RUSSELL, W.T. Region 1, Ofc of the Director. 90/01/11. 3pp. 52526 063-52526 065.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as lead BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/11. LOFY, R.A. PARAMETER, Inc. 3pp. 52513 256-52513 258.

9002020168 Responds to violations noted in Insp Rept 50-320/89-13. Corrective actions: radiological controls technician access to radiologically controlled areas & restricted & training program for radiological workers/supervisors instituted.
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 90/01/25. Document Control Branch (Document Control Desk). 5pp. 52530 272-52530 276.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 125-52535 227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 025-52535 124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535 228-52535 329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPS Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533 329-52534 082.

9001260198 NRC Info Notice 90-008, "Kr-05 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583 180-52583 268.

9002130083 Forwards Safety Insp Rept 50-320/89-11 on 891021-1231. No unacceptable conditions identified.
WENZINGER, E.C. Region 1, Ofc of the Director. 90/02/01. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 3pp. 52646 067-52646 132.

-9002130077 Insp Rept 50-320/89-11 on 891021-1231. No unacceptable conditions identified. Major areas inspected: defueling & decontamination activities, 18 followup housekeeping measures & response to radiological & industrial events.
YOUNG, F.I. Region 1, Ofc of the Director. 89/01/31. 63pp. 52646 070-52646 132.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Passive Valve Seepage Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52566 238-52566 317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad waste by Fuel Cycle & Mails Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52593 257-52594 004.

9002230337 Forwards payment of civil penalty in amount of \$50,000, per 900111. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 90/02/28. TAYLOR, J.M. NRC - No Detailed Affiliation Given. 1p. 52718 292-52718 292.

9002220331 Responds to NRC 900111 ltr forwarding notice of violation & proposed imposition of civil penalty in amount of \$50,000. Corrective actions: all mail removed from Decon Flush facility & entire facility decontaminated.
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 90/02/28. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 6pp. 52678 323-52678 328.

S. Reportable occurrences, LERs & related correspondence

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1984-85 change in design. Maint Instructions encl.
HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 38pp. 52738 068-52738 105.

V. Operator Examinations

9002140279 Forwards revised NRC Forms 396 & 398, personal qualifications statement & certification of medical exam by licensee, respectively.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 8pp. 52655 232-52655 239.

9002140093 Discusses generic fundamentals exam section, per Generic Ltr 89-17 re planned administrative changes to NRC operator licensing exam process. Listed regulations & exam guidelines will be included in next rev of NUREG-1021.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/24. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 8pp. 52653 258-52653 265.

DOCKET 60-321 EDWIN I. HATCH NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

9001310360 Forwards revised NRC 891201 ltr forwarding Insp Repts 50-321/89-25 & 50-368/89-25, reflecting correct rept numbers.
CLINE, W.E. Region 2, Ofc of the Director. 89/12/28. HAIRSTON, W.G. Georgia Power Co. 3pp. 52514 046-52514 053.

9001310374 Corrected ltr forwarding Insp Repts 50-321/89-25 & 50-366/89-25 on 891002-06 & notice of violation Not to be withheld (ref 10CFR2.790(d) & 73.21)).
* Region 2, Ofc of the Director. 89/12/01. HAIRSTON,W.G. Georgia Power Co. 1p 52514-049-52514-049.

9001310386 Forwards Insp Repts 50-321/89-26 & 50-366/89-26 on 891002-06 & notice of violation Notice withheld (ref 10CFR2.790(d) & 73.21)).
CLINE,W.E. Region 2, Ofc of the Director. 89/12/01. HAIRSTON,W.G. Georgia Power Co. 3pp 52514-050-52514-053.

9001310392 Partially withheld Insp Repts 50-321/89-25 & 50-366/89-25 (ref 10CFR2.790(d) & 73.21). Violations noted Major areas inspected mgt support, security program plans, protected & vital area barriers & detect on & assessment aids.
THOMPSON,D., MCGUIRE,D.R. Region 2, Ofc of the Director. 89/11/20. 1p 52514-053-52514-053.

9002150343 Advises that portions of rev to 891222 physical security plan inconsistent w/provisions of 10CFR50.54(p). Changes delineated in plan must not be implemented. Plan should be modified per encl comments. Encl withheld (ref 10CFR73.21).
CLINE,W.E. Region 2, Ofc of the Director. 90/02/01. HAIRSTON,W.G. Georgia Power Co. 3pp. 52658-038-52658-040.

H. General correspondence

9002150186 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Supports EEI-UWASTE/NUMARC comments to be provided to NRC by 900209.
HAIRSTON,W.G. Georgia Power Co. 90/02/07. CHILK,S.J. Office of the Secretary of the Commission. 1p. 52635-308-52635-308.

P. Operating license stage documents & correspondence

9001290224 Forwards draft qualified master trust agreement for decommissioning of nuclear plants, for review. Licensee will make contributions to qualified & nonqualified trust as appropriate.
LAMBERSKI,J. Troutman, Sanders, Lockman & Ashmore. 90/01/16. WOOD,R.S. NRC - No Detailed Affiliation Given. 38pp. 52469-012-52469-049.

9001310171 Grants permission to use ASME Code Case N-461 during Spring 1990 refueling outage for calibr blocks, thickness measurements & weld joint contours & ultrasonic reflectors, per 891016 request.
CROCKER,L.P. Project Directorate II-3. 90/01/22. HAIRSTON,W.G. Georgia Power Co. 3pp 52514-014-52514-016.

9001310224 Informs that ubl 891024 response to Generic Ltr 89-10, "Installation of Hardened Wetwell Vents," acceptable Backfit analysis will not be performed. Mod schedule must be reevaluated.
CROCKER,L.P. Project Directorate II-3. 90/01/22. HAIRSTON,W.G. Georgia Power Co. 2pp 52530-360-52530-361.

9002050243 Forwards Director's Decision DD-89-09 under 10CFR2.206 re BWR design problems. Petition of A Hurlawa on behalf of Ecology Ctr of Southern California denied.
MATTHEWS,D.B. Project Directorate II-3. 90/01/22. HAIRSTON,W.G. Georgia Power Co. 3pp. 52543-002-52543-008.

9001300448 Responds to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment. UII plans to augment existing programs or implement new programs to meet intent of generic ltr.
HAIRSTON,W.G. Georgia Power Co. 90/01/23. EBNETER,S.D. Region 2, Ofc of the Director. 12pp 52491-253-52491-264.

9002010096 Advises that individual plant exam approach, methodology & schedule, contained in 891027 ltr, to address Generic Ltr 88-20, acceptable NRC will accept one submittal for both units at site provided differences addressed in plant exams.
MATTHEWS,D.B. Project Directorate II-3. 90/01/24. HAIRSTON,W.G. Georgia Power Co. 4pp. 52531-110-52531-113.

9002050272 Application for amendments to Licenses DPR-57 & NPF-5, respectively, amending Tech Specs to clarify revised method of suppression pool average temp determination.
HAIRSTON,W.G. Georgia Power Co. 90/01/26. Document Control Branch (Document Control Desk). 8pp. 52541-337-52541-353.

9002050274 Proposed Tech Specs, clarifying revised method of suppression pool average temp determination.
* Georgia Power Co. 90/01/26. 9pp. 52541-345-52541-353.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 38pp. 52637-055-52637-093.

Q. Inspection reports, IE Bulletins & correspondence

9001310360 Forwards revised NRC 891201 ltr forwarding Insp Repts 50-321/89-25 & 50-366/89-26, reflecting correct rept numbers.
CLINE,W.E. Region 2, Ofc of the Director. 89/12/28. HAIRSTON,W.G. Georgia Power Co. 3pp. 52514-048-52514-053.

9001310374 Corrected ltr forwarding Insp Repts 50-321/89-25 & 50-366/89-25 on 891002-06 & notice of violation Notice withheld (ref 10CFR2.790(d) & 73.21)).
* Region 2, Ofc of the Director. 89/12/01. HAIRSTON,W.G. Georgia Power Co. 1p. 52514-049-52514-049.

9001310386 Forwards Insp Repts 50-321/89-26 & 50-366/89-26 on 891002-06 & notice of violation Notice withheld (ref 10CFR2.790(d) & 73.21)).
CLINE,W.E. Region 2, Ofc of the Director. 89/12/01. HAIRSTON,W.G. Georgia Power Co. 3pp. 52514-050-52514-053.

9001310392 Partially withheld Insp Repts 50-321/89-25 & 50-366/89-25 (ref 10CFR2.790(d) & 73.21). Violations noted Major areas inspected: mgt support, security program plans, protected & vital area barriers & detection & assessment aids.
THOMPSON,D., MCGUIRE,D.R. Region 2, Ofc of the Director. 89/11/20. 1p. 52514-053-52514-053.

PEEBLES,T.A. Region 2, Ofc of the Director. 90/01/03. HAIRSTON,W.G. Georgia Power Co. 2pp. 52498-013-52498-208.

9001300503 Exam Rept 50-321/OL-89-03 on 891009-13. Exam results written exams & operating tests administered to two senior reactor operator applicants & 11 reactor operator applicants. All applicants passed exams w/one oversize encl.
RAPP,C.W., MUNRO,J.F. Region 2, Ofc of the Director. 90/01/03. 182pp. 52498-015-52498-208.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletin 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513-258-52513-258.

9001290188 Ack receipt of 900102 response to 891201 notice of violation re Insp Repts 50-321/89-25 & 50-366/89-25. Violations stem from multiple causes, including failure to follow adequate procedures & to maintain adequate tests.
CLINE,W.E. Region 2, Ofc of the Director. 90/01/18. HAIRSTON,W.G. Georgia Power Co. 3pp. 52469-087-52469-089.

9001300449 Ack receipt of 900102 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-321/89-30 & 50-366/89-30.
PEEBLES,T.A. Region 2, Ofc of the Director. 90/01/19. HAIRSTON,W.G. Georgia Power Co. 2pp. 52475-014-52475-015.

9001310271 Forwards Insp Repts 50-321/89-33 & 50-366/89-33 on 891125-900105. Violations noted but not cited.
HERDT,A.R. Region 2, Ofc of the Director. 90/01/19. HAIRSTON,W.G. Georgia Power Co. 3pp. 52501-345-52501-361.

9001310273 Insp Repts 50-321/89-33 & 50-366/89-33 on 891125-900105. Violations noted. Major areas inspected: operational safety verification, maintenance observation, surveillance area testing, observation, RO's fitness for duty & reactor startup.
MENNING,J.E., MUSSER,H.A., BROCKMAN,K.E. Region 2, Ofc of the Director. 90/01/19. 14pp. 52501-349-52501-361.

9002090201 Ack receipt of 900110 response to SALP Repts 50-321/89-22 & 50-366/89-22 for Jul 1988 - Sept 1988 for formal changes to initial SALP rept warranted. Results of rept discussed at 891213 meeting w/Meeting summary & slides & errata packages.
EBNETER,S.D. Region 2, Ofc of the Director. 90/01/23. HAIRSTON,W.G. Georgia Power Co. 37pp. 52509-134-52509-175.

9002090220 Errata to SALP Repts 50-321/89-22 & 50-366/89-22 for Jul 1988 - Sept 1988, consisting of new cover sheet to indicate rept as final & revised Page 5.
* Region 2, Ofc of the Director. 90/01/23. 2pp. 52509-174-52509-175.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Uolbris Blockage of PWR Containment Sumps" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 89pp. 52535-228-52535-329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533-328-52534-062.

9002090326 Responds to NRC 900102 ltr re violations noted in Insp Repts 50-321/89-28 & 50-366/89-28. Corrective actions deficiency card documenting event initiated as required by plant procedures.
HAIRSTON,W.G. Georgia Power Co. 90/01/31. Document Control Branch (Document Control Desk). 6pp. 52615-037-52615-042.

9001280198 NRC Info Notice 90-008, "Kr-B5 Hazards From Decayed Fuel" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583-180-52583-258.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52558-238-52558-317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive by Fuel Cycle & Met's Licenses" Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583-257-52584-004.

R. Periodic operating reports & related correspondence

9002220236 Monthly operating reports for Jan 1990 for El Hatch Units 1 & 2. W/900212 ltr.
BEARD,R.M., HAIRSTON,W.G. Georgia Power Co. 90/01/31. 11pp. 52683-006-52683-016.

S. Reportable occurrences, LERs & related correspondence

DOCKETED ITEMS

9001300439 LER 90-001-00 on 900104, HPCI pump declared inoperable due to rated flow not maintained during surveillance testing. Caused by component failure. Defective resistor replaced & Procedure 345V-E41-002-1S performed W/ 900122-1U. TIPPES, S.B., HARSTON, W.G. Georgia Power Co. 90/01/22. 6pp. 52494-145-52494-150.

9001310137 PNO-11-90-010 on 900123, personnel identified w/low level external contamination to hands & feet. All personnel successfully decontaminated & released. BROCKMAN, K. Region 2, Ofc of the Director. 90/01/24. 1p. 52504-139-52504-139.

V. Operator Examinations

9001300496 Forwards Exam Rept 50-321/OL-89-CJ administered during wk of 891009-13. PEEBLES, T.A. Region 2, Ofc of the Director. 90/01/03. HARSTON, W.G. Georgia Power Co. 2pp. 52496-013-52496-206.

-9001300503 Exam Rept 50-321/OL-89-03 on 891009-13. Exam results written exams & operating tests administered to two senior reactor operator applicants & 11 reactor operator applicants. All applicants passed exams W/one oversize encl. RAPP, C.W., MUNRO, J.F. Region 2, Ofc of the Director. 90/01/03. 192pp. 52496-015-52496-206.

DOCKET 50-322 SHOREHAM NUCLEAR POWER STATION

H. General correspondence

9002050360 Responds to 900109 ltr to Carr forwarding article in New York Times raising concerns on evacuation plans for facility. Director's findings re Shoreham emergency preparedness encl. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/29. HOLMES, L.G. Affiliation Not Assigned. 12pp. 52584-065-52584-077.

-9002060159 Forwards author editorial opinion which appeared in Long Island edition of New York Times on 891128. Concerns raised that individuals responsible for making key decisions re safety & evacuation never visited Eastern Long Island. HOLMES, L.G. Affiliation Not Assigned. 90/01/09. CARR, K.M. Commissioners. 1p. 52584-077-52584-077.

9002230458 Responds to 900124 ltr re status of plant. Plant currently defueled & will request amendments to OL to eliminate offsite emergency organization & to relinquish operating authority. TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/02/16. SENSENBRENNER House of Rep. 4pp. 52709-254-52709-258.

-9002230483 Requests status rept on facility in response to congressional F. Klein request. SENSENBRENNER House of Rep. 90/01/24. KAMMERER, C. NRC - No Detailed Affiliation Given. 1p. 52709-258-52709-258.

P. Operating license stage documents & correspondence

9002070320 Responds to Generic Ltr 89-10, "Safety-Related Motor Operated Valve Testing & Surveillance." Unit intends to indefinitely defer implementation of generic ltr recommendations & requirements for plant. STEIGER, W.E. Long Island Lighting Co. 90/01/30. Document Control Branch (Document Control Desk). 4pp. 52594-105-52594-109.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637-055-52637-093.

9002160127 Forwards Amend 2 to License NPF-82 & safety evaluation. Amend deletes Figure 6.2.1-1, "Corporate Nuclear Organization" & Figure 6.2.2-1, "United Organizations" from Tech Specs per Generic Ltr 89-06. BUTLER, W.R. Project Directorate I-2. 90/02/01. STEIGER, W.E. Long Island Lighting Co. 4pp. 52678-174-52678-188.

-9002160130 Amend 2 to License NPF-82 deleting Figure 6.2.1-1, "Corporate - Nuclear Organization" & Figure 6.2.2-1, "United Organizations" from Tech Specs per Generic Ltr 89-06. BUTLER, W.R. Project Directorate I-2. 90/02/01. 18pp. 52678-178-52678-195.

-9002160132 Safety evaluation supporting Amend 2 to License NPF-82. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/01. 3pp. 52678-196-52678-198.

9002220049 Litigation Rept 1890-08 re Shoreham-Wading River Central Schol District & Scientists & Engineers for Secure Energy, Inc vs NRC dismissed on 900122 for lack of reviewable final order. CORDES, J.F. Solicitor (Post 860701). SECY-90-044. 90/02/09. 4pp. 52671-063-52671-068.

Q. Inspection reports, IE Bulletins & correspondence

8911020005 Forwards draft NUREG/CR-5404, "Auxiliary Feedwater Sys Aging Study Vol 1: Operating Experience & Current Monitoring Practices" & final "Shoreham Nuclear Power Station PRA-Based Sys Insp Plans." W/o draft NUREG/CR-5404. LONG, S.M. Risk Applications Branch. 89/10/31. LANHAM, D. NRC - No Detailed Affiliation Given. 1p. 52684-001-52684-149.

-8911140137 "Shoreham Nuclear Power Station PRA-Based Sys Insp Plans." FRESKO, A., HIGGINS, J., FULLWOOD, R. Brookhaven National Laboratory. FIN A-3453. 87/05/31. Region 1, Ofc of the Director. 147pp. 52684-003-52684-149.

9001300486 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletin 84-02-80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513-258-52513-268.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/24. Consolidated Edison Co. of New York, Inc. 101pp. 52535-126-52535-227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling W/High Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/24. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/25. Consolidated Edison Co. of New York, Inc. 98pp. 52535-228-52535-329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPS Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/25. Consolidated Edison Co. of New York, Inc. 95pp. 52533-329-52534-062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/24. Consolidated Edison Co. of New York, Inc. 77pp. 52583-180-52583-256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/22. Consolidated Edison Co. of New York, Inc. 78pp. 52556-238-52556-317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive by Fuel Cycle & Mills Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870724). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583-257-52584-024.

9002130104 Partial response to FOIA request App N & O documents available for PDR. App O documents encl. App P documents withheld (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (PDR 890205). 90/02/08. PEPPERMAN, D.R. Blecher & Collins. 8pp. 52595-156-52595-221.

-8907270182 Requests that appropriate project manager contact identified unit & provide info re purchase of circuit breakers from suspect companies. MATTHEWS, D.B. Project Directorate II-3. 88/07/18. BUTLER, W.R. Project Directorate I-2. 55pp. 52595-316-52595-344.

R. Periodic operating reports & related correspondence

9002230053 Monthly operating rept for Jan 1990 for Shoreham Nuclear Power Station Unit 1. W/800206 ltr. PAULY, R., NOTARO, J.A. Long Island Lighting Co. 90/01/31. 5pp. 52769-252-52769-253.

S. Reportable occurrences, LERs & related correspondence

9002220204 LER 90-001-00 on 900117, unplanned actuation of ESF reactor bldg stack by ventilation sys B occurred, causing interlocking relays in control circuits to deenergize. Caused by transient voltage dip. Procedures re bus loads modified W/ 900209 ltr. SCHNAARS, G.D., NOTARO, J.A. Long Island Lighting Co. 90/02/09. 8pp. 52679-512-52679-016.

V. Operator Examinations

9002140287 Forwards revised NRC Forms 396 & 398 re personnel qualifications state ment, licensee & certification of medical exam by facility licensee, respectively. Applications for licenses should be submitted on revised form by 900201. GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. STEIGER, W.E. Long Island Lighting Co. 8pp. 52653-019-52653-208.

9002140105 Discusses generic fundamental exam section of written operator licensing exam per Generic Ltr 89-17. Exam section will consist of 100 multiple choice questions w/passing score set at 80%. Exam registration form encl. GALLO, R.M. Region 1, Ofc of the Director. 90/01/24. STEIGER, W.E. Long Island Lighting Co. 8pp. 52655-148-52655-155.

9002070173 Informs of resignation of J Johnson & expiration of Reactor Operator License 10480, effective on 900101. STEIGER, W.E. Long Island Lighting Co. 90/01/31. Document Control Branch (Document Control Desk). 1p. 52612-305-52612-305.

DOCKET 60-323 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

9002220133 Forwards public version of Rev 7 to corporate ERPIP update. WOMACK, L.F. Pacific Gas & Electric Co. 90/01/29. Document Control Branch (Document Control Desk). 4pp. 52686-072-52686-298.

-9002220136 Public version of Rev 7 to corporate ERPIP update. Pacific Gas & Electric Co. 89/12/30. 63pp. 52686-076-52686-138.

-9002220143 Public version of Rev 8 to Corporate ERPIP 1.1, Rev 8 to Corporate ERPIP 1.1 & Rev 5 to corporate ERPIP. Pacific Gas & Electric Co. 90/01/01. 168pp. 52686-139-52686-288.

9002220106 Forwards public version of revised EPIPs, including Rev 17 to EP M-1 & EP M-6 & Rev 13 to EP G-291. W/900216 release memo. WOMACK, L.F. Pacific Gas & Electric Co. 90/01/30. Document Control Branch (Document Control Desk). 4pp. 52682-069-52683-006.

9002220109 Public version of revised EPIPs, including Rev 17 to EP M-1 & EP M-6 & Rev 13 to EP G-251.
* Pacific Gas & Electric Co. 90/01/30. 283pp. 52602-073-52693-005.

G. Adjudicatory correspondence

9002120351 Requests partial stay of Commission final rule & statement of policy re fitness for duty as applied to certain employees at plant, pending review of matter in US Ninth Circuit Court of Appeals.
DALZELL, T. International Brotherhood of Electrical Workers. #190 9801. 90/02/02. CHILKUS, J. Office of the Secretary of the Commission. JULIAN, E. Docketing & Services Branch. 2pp. 52571-348-52571-349.

9002080049 Order. * Confirms that licensee & NRC will provide responses by C.O.B. on 9/30/2008 & 12/2, respectively, to matter involving NRC fitness for duty rule 10CFR26.1. W/ "Cert" date of Svc Served on 9/30/2005.
CHILKUS, J. Office of the Secretary of the Commission. #190 9878. 90/02/05. Office of the General Counsel (Post 800701). 2pp. 52537-100-52537-107.

9002120337 Requests that Commission immediately order PG&E to refrain from conducting random drug testing until NRC &/or US Court of Appeals for Ninth Circuit rules on requests for stay.
NATHAN, S.N. Nayhart, Anderson, Nussbaum, Raily & Freitas. #190 9804. 90/02/06. CHILKUS, J. Office of the Secretary of the Commission. JULIAN, E. Docketing & Services Branch. 2pp. 52572-197-52572-198.

9002150045 PG&E response in opposition to application for stay. * Stay of random drug testing under NRC fitness for duty rule should be denied on basis of unlikelihood & challenges having no merit w/ proof of svc.
WHELAN, M.D. Pacific Gas & Electric Co. #190 9817. 90/02/08. Commissioners. 11pp. 52606-206-52606-286.

9002150113 NRC Staff response to 900205 Commission order. * Commission should treat plaintiff 900202 ltr as exemption request but not grant exemption from 10CFR26.24(b)(2) w/ supporting info & Certificate of Svc.
BODENCK, B.M. Assistant General Counsel for Hearings & Enforcement. #190 9841. 90/02/12. Commissioners. 45pp. 52606-310-52606-356.

J. Insurance & Indemnity Information

9002220832 Forwards listed endorsements to listed policies & certificates, including Endorsements 69,39 & 117 to NELA Policies NF-220, NF-103 & NF-113, respectively & Endorsements 6 to MAELU Policies MW-73 & MW-135.
LOCKER, R.F. Pacific Gas & Electric Co. 90/02/07. DINITZ, I. NRC - No Detailed Affiliation Given. 13pp. 52689-140-52689-152.

P. Operating license stage documents & correspondence

9002220174 Forwards update of plant drawings W/o encl.
WOMACK, L.F. Pacific Gas & Electric Co. 89/10/31. MARTIN, J.B. Region 5, Ofc of the Director. 1p. 52678-270-52678-270.

9002220188 Forwards update of plant drawings W/o encl.
WOMACK, L.F. Pacific Gas & Electric Co. 89/11/30. MARTIN, J.B. Region 5, Ofc of the Director. 1p. 52678-215-52678-215.

9002220149 Forwards update of plant drawings W/o encl.
WOMACK, L.F. Pacific Gas & Electric Co. 89/12/28. MARTIN, J.B. Region 5, Ofc of the Director. 1p. 52678-209-52678-209.

9001290197 Forwards, "Sys Engineering," for licensee personnel w/ responsibility re listed dockets. Suggested considerations for program attribute definition & training needs for sys engineers listed.
KIRSCH, D.F. Region 5, Ofc of the Director. 90/01/17. Region 5, Ofc of the Director. 5pp. 52453-261-52453-285.

9001290304 Forwards listed documents, including M. Felch 891129 ltr re Task Assignment 17, FIN A-3841 & Ltr Rept-08, "Review of Sys Analysis..." & requests add info re NRC review of plant long-term seismic program.
ROOD, H. Project Directorate V, FIN A-3841. 90/01/10. SHIFFER, J.D. Pacific Gas & Electric Co. 4pp. 52473-008-52473-008.

9001290311 Forwards C. Constantino & AS Velositos repts on comments re plant 891102-03 long-term seismic soil interaction review panel meeting in San Francisco, CA.
REICH, M. Brookhaven National Laboratory. FIN A-3841. 89/11/28. PICHUMAN, R. NRC - No Detailed Affiliation Given. 9pp. 52473-011-52473-019.

9001290314 Ltr Rept-08, "Review of Sys Analysis in DCPPA: Electrical Power Sys (Except Diesel Generator & Fuel Transfer Sys)." *
BOZOKI, G. FITZPATRICK, R., SABEK, M. Brookhaven National Laboratory. FIN A-3958. DCPPA-08. 89/12/31. NRC - No Detailed Affiliation Given. 67pp. 52473-020-52473-088.

9002010405 Forwards responses to NRC questions on PRA re plant long-term seismic program & requests ack of receipt of ltr.
SHIFFER, J.D. Pacific Gas & Electric Co. 90/01/23. Document Control Branch (Document Control Desk). 14pp. 52505-013-52505-026.

9002010327 Forwards License Amend Request 90-01 to Licensee DPR-80 & DPR-82, revising Tech Spec 3.4.2.2, "Safety Valves - Operating," & associated bases to allow operation w/ one of three pressurizer safety valves inoperable.
WALLACE, W.H. Pacific Gas & Electric Co. 90/01/25. Document Control Branch (Document Control Desk). 2pp. 52504-173-52504-180.

9002010328 Application for amendments to Licenses DPR-80 & DPR-82, consisting of License Amend Request 90-01, revising Tech Spec 3.4.2.2, "Safety Valves - Operating" & Bases 3.4.4.2 to allow operation w/ one pressurizer safety valve inoperable.
WALLACE, W.H. Pacific Gas & Electric Co. 90/01/25. 10pp. 52504-175-52504-184.

9002010330 Proposed Tech Specs 3.4.2.2, "Safety Valves - Operating" & associated bases to allow operation w/ one pressurizer safety valve inoperable & disabled.
* Pacific Gas & Electric Co. 90/01/25. 6pp. 52504-185-52504-190.

9002020062 Forwards proposed changes to Chapter 17 of updated FSAR, Section 17.1 qualification requirement for QA manager experience to be eliminated due to stated reason.
SHIFFER, J.D. Pacific Gas & Electric Co. 90/01/25. Document Control Branch (Document Control Desk). 10pp. 52539-114-52539-123.

9002020035 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Program to visually inspect auxiliary saltwater intake structure during relieving outages.
SHIFFER, J.D. Pacific Gas & Electric Co. 90/01/26. Document Control Branch (Document Control Desk). 9pp. 52533-251-52533-259.

9002220167 Forwards update of plant drawings W/o encl.
WOMACK, L.F. Pacific Gas & Electric Co. 90/01/29. MARTIN, J.B. Region 5, Ofc of the Director. 1p. 52683-017-52683-017.

9002090282 Forwards response to request for addl info re License Amend Request 89-15 to revise Tech Spec Table 3.3-6, "Increase Alarm/Trip Setpoint of Spent Fuel Pool Storage Area Radiation Monitor," per NRC 900117 request.
SHIFFER, J.D. Pacific Gas & Electric Co. 90/01/30. Document Control Branch (Document Control Desk). 3pp. 52599-312-52599-319.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637-055-52637-093.

Q. Inspection reports, IE Bulletins & correspondence

9001300478 Advises that draft final rpt for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513-256-52513-258.

9001300389 Requests response to stated questions re excess overtime usage w/o appropriate mgt approvals & LER 1-89-17 did 900111, within 30 days, per licensee 900102 response to Insp Repts 50-275/89-23 & 50-323/89-23.
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 90/01/22. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 52475-016-52475-032.

9002020040 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Relieving Operations," Items 1, 2 & 3. Licensee revised fuel loading procedures prior to Unit 1 refueling to incorporate fuel loading restrictions.
SHIFFER, J.D. Pacific Gas & Electric Co. 90/01/26. Document Control Branch (Document Control Desk). 3pp. 52526-184-52526-186.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/28. Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-227.

9001230176 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 89pp. 52536-228-52536-329.

9002080280 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking in High Hardness Type 410 Stainless Steel Internal Preloaded Bolting..." Design review identified 25 V-bolt chuck valves & 1 Allwood Morrill check valve.
BRAND, D.A. Pacific Gas & Electric Co. 90/01/30. Document Control Branch (Document Control Desk). 6pp. 52609-080-52609-085.

9001250020 Suppl 2 to NRC Info Notice 89-023, "Potential for Gas Binding of HPSP Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533-328-52533-062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583-180-52583-268.

9002080351 Responds to NRC Bulletin 89-011 & forwards nonproprietary WCAP-12416, "Evaluation of Thermal Stratification for Diablo Canyon Units 1 & 2 Pressurizer Surge Line," & proprietary WCAP-12416. Proprietary rept withheld (ref 10CFR12.790(b)(4)).
SHIFFER, J.D. Pacific Gas & Electric Co. 90/02/01. Document Control Branch (Document Control Desk). 2pp. 52612-314-52612-121.

9002080357 Requests that proprietary WCAP-12416, "Evaluation of Thermal Stratification for Diablo Canyon Units 1 & 2 Pressurizer Surge Line," be withheld (ref 10CFR12.790(b)(4)).
WIESEMANN, R.A. Westinghouse Electric Corp. 89/12/18. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 52612-318-52612-325.

9002080361 Nonproprietary WCAP-12416, "Evaluation of Thermal Stratification for Diablo Canyon Units 1 & 2 Pressurizer Surge Line."
COSLOW, B.J., MAURER, B.F., MUTYALA, B.R. Westinghouse Electric Corp. WCAP-12416. 89/11/30. 156pp. 52612-328-52612-121.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Unit Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 76pp. 52556-230-52556-317.

9002070438 Discusses Insp Repts 50-275/89-29 & 50-323/89-29 on 891120-22 & forwards notice of violation.
MARTIN, J.B. Region 5, Ofc of the Director. 90/02/02. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 52687-160-52687-162.

DOCKETED ITEMS

-9002070444 Notice of violation from Insp on 891120-22 Violations noted: from 880901-890106, licensee assigned individual w/o senior operator license as shift supervisor for on duty shift.
MARTIN, J.B. Region 5, Ofc of the Director. 90/02/02. 1p. 52587.182-52597.182.

9001300424 NRC Info Notice 90-009. "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Metals Licenses." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52503.257-52584.004.

9002130194 Partial response to FOIA request App. N & O documents available in PDR App. O documents encl. App. P documents withheld (rel FOIA Exemption 5).
GHIMSEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blocher & Co. 6pp. 52595.156-52595.239.

-8807270182 Requests that appropriate project manager contact identified unit & provide info re purchase of circuit breakers from suspect companies.
MATTHEWS, D.B. Project Directorate II-3. 88/07/18. BUTLER, W.R. Project Directorate I-2. 55pp. 52595.316-52595.344.

R. Periodic operating reports & related correspondence

9002200210 "Annual Summary Report on Discharge Monitoring at Diablo Canyon Power Plant for 1989." W/900130 ltr.
TOWNSEND, J.D. Pacific Gas & Electric Co. 89/12/31. LEONARD, W. California, State of. 42pp. 52603.301-52603.343.

9002220474 Monthly operating reports for Jan 1990 for Diablo Canyon Units 1 & 2 W/ 900215 ltr.
BEDESEM, P., TOWNSEND, J.D. Pacific Gas & Electric Co. 90/01/31. 10pp. 52606.001-52606.010.

S. Reportable occurrences, LERs & related correspondence

9002220196 PNO-V-90-006 earthquake of 3.9 magnitude activated seismic monitoring instrumentation. Moderate earthquakes declared & appropriate walkdowns & verifications performed per emergency plan procedures.
MENDONCA, M., NARRUT, P. Region 5, Ofc of the Director. 90/02/06. 1p. 52682.046-52682.046.

U. Congressional/Executive Correspondence

9002050024 Discusses RB Clough vs NRC & SA Hiett vs PSE&G challenging random drug testing plans, per NRC fitness for duty rule 10CFR26. Recipient will be kept apprised of developments in cases.
CORDES, J.F. Solicitor (Post 860701). 89/01/03. BREAU, J.B. Senate, Environment & Public Works. SHARP, P. House of Rep., Environment & Public Works. UDALL, M.K. House of Rep., Interior & Insular Affairs. 10pp. 52542.054-52542.063.

V. Operator Examinations

9002070436 Discusses Insp Repts 50-275/89-29 & 50-323/89-29 on 891120-22 & forwards notice of violation.
MARTIN, J.B. Region 5, Ofc of the Director. 90/02/02. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 52587.180-52587.182.

-9002070444 Notice of violation from Insp on 891120-22. Violations noted: from 880901-890106, licensee assigned individual w/o senior operator license as shift supervisor for on duty shift.
MARTIN, J.B. Region 5, Ofc of the Director. 90/02/02. 1p. 52587.182-52587.182.

DOCKET 60-324 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

9002120084 Rev 31 to PEP-App A, "Emergency Response Resources." W/ undated ltr.
HARNES, J.L. Carolina Power & Light Co. 90/01/12. 11pp. 52617.283-52617.303.

P. Operating license stage documents & correspondence

8906020393 Concurs in release of plant PRA to public disclosure.
LOFLIN, L.I. Carolina Power & Light Co. 89/05/24. Document Control Branch (Document Control Desk). 4pp. 52731.001-52731.009.

-9002220119 Vols 1-3 to "Brunswick Steam Electric Plant Units 1 & 2 PRA"
* Carolina Power & Light Co. 88/04/30. 1,912pp. 52731.010-52736.121.

9001290163 Advises that schedule for completion of requisite vent mod for plant by Jan 1993 acceptable. Final schedules should not extend beyond Jan 1993.
LE, T. Project Directorate II-2. 90/01/23. EURY, L.W. Carolina Power & Light Co. 2pp. 52487.112-52487.113.

9002050034 Forwards info re LLRT of isolation valves in non-LOCA direction, per licensee commitment to provide updated info.
CUTTER, A.B. Carolina Power & Light Co. 90/01/25. Document Control Branch (Document Control Desk). 8pp. 52542.005-52542.013.

9002050420 Advises that Tech Specs, discussed in Generic Ltr 88-01, will be sent by 900730.
LOFLIN, L.I. Carolina Power & Light Co. 90/01/26. Document Control Branch (Document Control Desk). 1p. 52542.150-52542.150.

9002080031 Responds to Generic Ltr 89-13. "Svc Water Sys Problems Affecting Safety-Related Equipment." Visual insp of respective intake structures will be performed during next scheduled refueling outages.
CUTTER, A.B. Carolina Power & Light Co. 90/01/26. Document Control Branch (Document Control Desk). 5pp. 52584.088-52584.102.

9002080146 Confirms 900139 electronic transfer of second quarterly installment; payments of FY90 annual fees.
LOFLIN, L.I. Carolina Power & Light Co. 90/01/30. Document Control Branch (Document Control Desk). 1p. 52589.078-52589.078.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list and PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52537.055-52537.093.

9002280341 Forwards notice of withdrawal of 890614 application for amendment to License DPR-62 re one-time waiver on performing Type A containment integrated leak rate test during current refueling outage, per 900111 request.
TOURIGNY, E.G. Project Directorate II-1. 90/02/01. EURY, L.W. Carolina Power & Light Co. 3pp. 52609.006-52609.010.

-9002080344 Notice of withdrawal of 890614 application for amendment to License DPR-62 re one-time waiver on performing Type A containment integrated leak rate test during current refueling outage.
TOURIGNY, E.G. Project Directorate II-1. 90/02/01. 2pp. 52609.009-52609.010.

9002150092 Forwards safety analyses of Tech Spec interpretations resulting from inability to perform Tech Spec requirement due to plant physical configuration.
CUTTER, A.B. Carolina Power & Light Co. 90/02/02. Document Control Branch (Document Control Desk). 8pp. 52675.116-52675.123.

9002130328 Forwards Amends 139 & 171 to Licenses DPR-71 & DPR-82, respectively & safety evaluation. Amends revise Tech Specs to add footnotes to Tables 2.2.1-1 & 3.3.2.2 for adjustment of main steam line radiation monitor trip setpoints.
LE, N.B. Project Directorate II-1. 90/02/06. EURY, L.W. Carolina Power & Light Co. 2pp. 52644.332-52644.353.

-9002130332 Amends 139 & 171 to Licenses DPR-71 & DPR-82, respectively, adding footnotes to Tables 2.2.1-1 & 3.3.2.2 for adjustment of main steam line radiation monitor trip setpoints.
TOURIGNY, E.G. Project Directorate II-1. 90/02/06. 16pp. 52644.334-52644.349.

-9002130333 Safety evaluation supporting Amends 139 & 171 to Licenses DPR-71 & DPR-82, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/08. 4pp. 52644.350-52644.353.

9002140024 Forwards request for add'l info based on review of util 870817 submitted to change expiration dates of Ols Response requested within 60 days of receipt of ltr.
MOZAFARI, R. Project Directorate II-1. 90/02/06. EURY, L.W. Carolina Power & Light Co. 4pp. 52653.318-52653.319.

9002130119 Advises that util 900105 response contained in 891102 safety evaluation of DCRDR for plant acceptable to open item of reevaluating status of three engineering discrepancies & describing disposition of human engineering discrepancy.
LE, N.B. Project Directorate II-1. 90/02/07. EURY, L.W. Carolina Power & Light Co. 2pp. 52646.027-52646.028.

Q. Inspection reports, IE Bulletins & correspondence

9001300154 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High Hardness Type 410 Stainless Steel Internals." No valves subj to bulletin req. errors identified at plants.
CUTTER, A.B. Carolina Power & Light Co. 90/01/17. Document Control Branch (Document Control Desk). 3pp. 52489.004-52489.006.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 89-08 & 87-002 reassigned as lead.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 89/01/17. LOFLIN, A. PARAMETER, Inc. 3pp. 52513.258-52513.268.

9001310127 EN-80-008 on 900126, notice of violation & proposed imposition of civil penalty in amount of \$75,000 will be issued, based on failure to correct deficiencies re svc water sys overtemp of pump motors.
BAKER, E., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/01/23. 1p. 52415.037-52415.037.

9001310283 Forwards Insp Repts 50-325/89-45 & 50-324/89-45 on 891218-22 violations identified but not cited.
JULIAN, C.A. Region 2, Ofc of the Director. 90/01/23. EURY, L.W. Carolina Power & Light Co. 3pp. 52498.094-52498.102.

-9001310284 Insp Repts 50-324/89-45 & 50-325/89-45 on 891218-22. Violation re failure to follow parameters of welding procedures specs cited but not noted. No deficiencies noted. Major areas inspected: welding & nondestructive testing.
COLEY, J.L., BLAKE, J.J. Region 2, Ofc of the Director. 90/01/16. 8pp. 52495.097-52495.102.

9002010326 Ack receipt of 900105 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-324/89-35 & 50-325/89-35. Severely laval assigned to violation will remain as stated in notice of violation.
JULIAN, C.A. Region 2, Ofc of the Director. 90/01/23. EURY, L.W. Carolina Power & Light Co. 2pp. 52531.320-52531.321.

9002050121 Responds to violation noted in Insp Repts 50-324/89-40 & 50-325/89-40. Corrective actions. Plant Mods 89-104 & 89-103 have been installed in Unit 2 & partially installed in Unit 1 & interim operability has been established.
HARNES, J.L. Carolina Power & Light Co. 90/01/26. Document Control Branch (Document Control Desk). 3pp. 52542.030-52542.038.

9002080311 Discusses Insp Repts 50-324/89-34 & 50-325/89-34 & forwards notice of violation & proposed imposition of civil penalty in amount of \$75,000.
EBNETER, S.D. Region 2, Ofc of the Director. 90/01/26. EURY, L.W. Carolina Power & Light Co. 5pp. 52593.210-52593.217.

-9002080313 Notice of violation & proposed imposition of civil penalty in amount of \$75,000. Violations noted: plant nuclear safety committee incorrectly concluded that single failure of SW-V108 would not affect sys operability.
EBNETER, S.D. Region 2, Ofc of the Director. 90/01/26. 3pp. 52593.216-52593.217.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29 Consolidated Edison Co. of New York, Inc. 101pp. 52535 125-52535 227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29 Consolidated Edison Co. of New York, Inc. 101pp. 52535 025-52535 124

9002070088 Forwards Insp Repts 50-324/90-03 & 50-325/90-03 on 900108-12 No violations or deviations noted.
JULIAN,C.A. Region 2, Ofc of the Director. 90/01/29. EURY,L.W. Carolina Power & Light Co. 3pp. 52592 281-52592-290

-9002070074 Insp Repts 50-324/90-03 & 50-325/90-03 on 900108-12 No violations noted Major areas inspected observation of pre-service work & work activities & review of completed radiographs for recirculation sys pipe replacement welds.
COLBY,J.L., BLAKE,J.J. Region 2, Ofc of the Director. 90/01/25 7pp. 52592 284-52592-290

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mat Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30 Consolidated Edison Co. of New York, Inc. 99pp. 52535 228-52535 328

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533 329-52534 062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583 180-52583 256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02 Consolidated Edison Co. of New York, Inc. 78pp. 52556 236-52556 317

9001300424 NRC Info Notice 90-008, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Mills Licenses." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 100pp. 52583 257-52584 004.

9002140200 Informs that IGSCC Insp plans & results will not be submitted for next refueling outage for Unit 1 as previously committed in 890314 ltr & that evaluation & repair plans for flaws will be submitted to NRC prior to start-up.
CUTTER,A.B. Carolina Power & Light Co. 90/02/05. Document Control Branch (Document Control Desk). 2pp. 52608-112-52608-113.

9002130184 Partial response to FOIA request App N & O documents available in DPR App O documents encl App P documents withheld (rel FOIA Exemption 5).
GRIMBLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN,D.R. Blecher & Collins 8pp. 52595 156-52595 239.

-8907270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies.
MATTHEWS,D.B. Project Directorate II-3. 88/07/18. DUTLER,W.R. Project Directorate II-2. 55pp. 52595 316-52595-344.

9002230397 Forwards Insp Repts 50-324/90-01 & 50-325/90-01 on 900108-12 No violations or deviations noted.
PEEBLES,T.A. Region 2, Ofc of the Director. 90/02/08. EURY,L.W. Carolina Power & Light Co. 2pp. 52709-211-52709-225.

-9002230398 Insp Repts 50-324/90-01 & 50-325/90-01 on 900108-12 No violations or deviations noted Major areas inspected, followup for Diagnostic Evaluation Team findings.
JAPE,F., PEEBLES,T.A. Region 2, Ofc of the Director. 90/02/08. 13pp. 52709 213-52709 225.

R. Periodic operating reports & related correspondence

9002140240 Monthly operating repts for Jan 1990 for Brunswick Steam Electric Plant Units 1 & 2 W/900202 ltr.
RUMPLE,R., HARNESSE,J.L. Carolina Power & Light Co. 90/01/31. 10pp. 52650 328-52650 337.

S. Reportable occurrences, LERs & related correspondence

9001310375 LER 89-021-00 on 891225, electrical protection assembly output breakers associated w/ bus A of reactor protection sys tripped open Cause of trip unknown Voltage & frequency output of motor generator A monitored W/900124 ltr.
JONES,T.M., HARNESSE,J.L. Carolina Power & Light Co. 90/01/24. 4pp. 52621 050-52621 053.

V. Operator Examinations

9002060321 Discusses requalification program evaluation scheduled for wks of 900430 & 0607 NRC reserves right to postpone requalification exams if facility generated mails inadequate for exam preparation.
PEEBLES,T.A. Region 2, Ofc of the Director. 90/01/24. EURY,L.W. Carolina Power & Light Co. 6pp. 52609-253-52609-260.

Y. Dry Cask Independent Spent Fuel Storage Installations

9002090284 Responds to 891023 ltr for addl info re plant ISFSI mailis license application W/34 oversize proprietary drawings. Drawings withheld.
LOFLIN,L.I. Carolina Power & Light Co. 90/02/01. Document Control Branch (Document Control Desk). 21pp. 52608-348-52610 230.

-9002090291 "Rept of Subsurface Investigation Program Sites 1 & 2 Spent Fuel Storage Modules, Brunswick Nuclear Plant"
* Law Engineering 90/02/01. 47pp. 52610 009-52610 055

-9002090297 Rev 7 to Vol 4, Part 10 to Procedure ISFS-003, "Preparation of Dry Shielded Canister for Loading into Horizontal Storage Module"
* Carolina Power & Light Co. 89/07/12. 84pp. 52610 056-52610 119.

-9002090300 Rev 0 to Procedure PCN 00949E-01, "Analysis for Brunswick Nuclear Project for Offsite/Onsite Dose Assessment."
HANEL,L.J.R., WILLIAMS, Carolina Power & Light Co. 89/07/11. 111pp. 52610 120-52610 230

9002070185 Forwards proposed 16-month regulatory schedule for ISFSI at plant.
BATES,D. Carolina Power & Light Co. 90/02/06 ROBERTS,J. NRC - No Detailed Affiliation Given. 2pp. 52593 058-52593 059.

9002220849 Forwards Rev B to Drawing F-04315, inadvertently omitted from 900201 submittal & advises that listed drawings mistakenly identified as proprietary instead of non-proprietary.
LOFLIN,L.I. Carolina Power & Light Co. 90/02/14. Document Control Branch (Document Control Desk). 2pp. 52713 358-52713 360.

DOCKET 50-326 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

9002120084 Rev 31 to PEP-App A, "Emergency Response Resources." W/ updated ltr.
HARNESSE,J.L. Carolina Power & Light Co. 90/01/12. 11pp. 52617-293-52617-303.

P. Operating license stage documents & correspondence

9006020393 Concurs in release of plant PRA to public disclosure.
LOFLIN,L.I. Carolina Power & Light Co. 89/05/24. Document Control Branch (Document Control Desk). 4pp. 52731 001-52731 009

-9002220110 Vols 1-3 to "Brunswick Steam Electric Plant Units 1 & 2 PRA."
* Carolina Power & Light Co. 88/04/30. 1,012pp. 52731 010-52736 121.

9001290163 Advises that schedule for completion of requisite vent mod for plant by Jan 1993 acceptable Final schedule should not extend beyond Jan 1993
LE,T. Project Directorate II-2. 90/01/23. EURY,L.W. Carolina Power & Light Co. 2pp. 52467-112-52467-113.

9002050034 Forwards info re LLRT of isolation valves in non-LOCA direction, per license commitment to provide updated info.
CUTTER,A.B. Carolina Power & Light Co. 90/01/25. Document Control Branch (Document Control Desk). 8pp. 52542 005-52542 013.

9002050420 Advises that Tech Specs, discussed in Generic Ltr 88-01, will be sent by 900730.
LOFLIN,L.I. Carolina Power & Light Co. 90/01/26. Document Control Branch (Document Control Desk). 1p. 52542 150-52542 150.

9002080031 Responds to Generic Ltr 88-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Visual insp of respective intake structures will be performed during next scheduled refueling outages.
CUTTER,A.B. Carolina Power & Light Co. 90/01/26. Document Control Branch (Document Control Desk). 5pp. 52594 088-52594 102.

9002080146 Confirms 900130 electronic transfer of second quarterly installment payments of FY90 annual fees.
LOFLIN,L.I. Carolina Power & Light Co. 90/01/30. Document Control Branch (Document Control Desk). 1p. 52589 078-52589 078.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52837 055-52837 093.

9002160092 Forwards safety analyses of Tech Spec interpretations resulting from inability to perform Tech Spec requirement due to plant physical configuration.
CUTTER,A.B. Carolina Power & Light Co. 90/02/02. Document Control Branch (Document Control Desk). 8pp. 52676 116-52676 123.

9002130328 Forwards Amends 139 & 171 to Licenses DPR-71 & DPR-62, respectively & safety evaluation Amends revise Tech Specs to add footnote to Tables 2.2-1 & 3.2-2 for adjustment of main steam line radiation monitor trip setpoints.
LE,N.B. Project Directorate II-1. 90/02/06. EURY,L.W. Carolina Power & Light Co. 2pp. 52644-332-52644-353.

-9002130332 Amends 139 & 171 to Licenses DPR-71 & DPR-62, respectively, adding footnote to Tables 2.2-1 & 3.2-2 for adjustment of main steam line radiation monitor trip setpoints.
TOURIGNY,E.G. Project Directorate II-1. 90/02/06. 18pp. 52644-334-52644-349.

-9002130333 Safety evaluation supporting Amends 139 & 171 to Licenses DPR-71 & DPR-62, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/06. 4pp. 52644-350-52644-353.

9002140024 Forwards request for addl info based on review of util 870817 submittal to change expiration dates of OLS Response requested within 60 days of receipt of ltr.
MOZAFARI,B. Project Directorate II-1. 90/02/06. EURY,L.W. Carolina Power & Light Co. 4pp. 52653 316-52653 319.

9002130119 Advises that util 900105 response contained in 891102 safety evaluation of DCRDR for plant acceptable to open item of reevaluating status of three engineering discrepancies & describing disposition of human engineering discrepancy.
LE,N.B. Project Directorate II-1. 90/02/07. EURY,L.W. Carolina Power & Light Co. 2pp. 52646 027-52646 028.

Q. Inspection reports, IE Bulletins & correspondence

- 9001300154 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High Hardness Type 410 Stainless Steel Internal..." No valves subject to bulletin requirements identified at plants.
CUTLER, A.B. Carolina Power & Light Co. 90/01/17. Document Control Branch (Document Control Desk). 3pp. 52489.004-52489.006
- 9001300498 Advises that draft final report for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-08 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch NRC-05-85-157. 90/01/17. LOFELY, R.A. PARAMETER, Inc. 3pp. 52513-526-52513-258.
- 9001310127 EN-90-009 on 900126 notice of violation & proposed imposition of civil penalty in amount of \$75,000 will be issued, based on failure to correct deficiencies re svc water sys overtemp of pump motors.
BAKER, L.E., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/01/23. 1p. 52514.037-52514.037.
- 9001310283 Forwards Insp Repts 50-325/89-45 & 50-324/89-45 on 891218-22. Violations identified but not cited.
JULIAN, C.A. Region 2, Ofc of the Director. 90/01/23. EURY, L.W. Carolina Power & Light Co. 3pp. 52498.004-52498.102
- 9001310284 Insp Repts 50-324/89-45 & 50-325/89-45 on 891218-22. Violations re failure to follow parameters of weld'ng procedures specs cited but not noted. No deviations noted. Major areas inspected weld'ng & nondestructive testing.
COLEY, J.L., BLAKE, J.J. Region 2, Ofc of the Director. 90/01/16. 6pp. 52408.097-52498.102.
- 9002010326 Ack receipt of 900105 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-324/89-35 & 50-325/89-35. Severity level assigned to violation will remain as stated in notice of violation.
JULIAN, C.A. Region 2, Ofc of the Director. 90/01/23. EURY, L.W. Carolina Power & Light Co. 2pp. 52531.320-52531.321.
- 9002050121 Responds to violation noted in Insp Repts 50-324/89-40 & 50-325/89-40. Corrective actions Plant Mods 89-104 & 89-103 have been installed in Unit 2 & partially installed in Unit 1 & inform operability has been established.
HARNES, J.L. Carolina Power & Light Co. 90/01/26. Document Control Branch (Document Control Desk). 3pp. 52542.030-52542.036.
- 9002080311 Discusses Insp Repts 50-324/89-34 & 50-325/89-34 & forwards notice of violation & proposed imposition of civil penalty in amount of \$75,000.
EBNETER, S.D. Region 2, Ofc of the Director. 90/01/26. EURY, L.W. Carolina Power & Light Co. 5pp. 52593.210-52593.217.
- 9002080313 Notice of violation & proposed imposition of civil penalty in amount of \$75,000. Violations noted plant nuclear safety committee incorrectly concluded that single failure of SW-V106 would not affect sys operability.
EBNETER, S.D. Region 2, Ofc of the Director. 90/01/26. 3pp. 52593.215-52593.217.
- 9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.125-52535.227.
- 9001230176 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.025-52535.124.
- 9002070068 Forwards Insp Repts 50-324/90-03 & 50-325/90-03 on 900108-12. No violations or deviations noted.
JULIAN, C.A. Region 2, Ofc of the Director. 90/01/29. EURY, L.W. Carolina Power & Light Co. 3pp. 52592.281-52592.290.
- 9002070074 Insp Repts 50-324/90-03 & 50-325/90-03 on 900108-12. No violations noted. Major areas inspected observation of preservice work & work activities & review of completed radographs for recirculation sys pipe replacement work.
COLEY, J.L., BLAKE, J.J. Region 2, Ofc of the Director. 90/01/25. 7pp. 52592.284-52592.290.
- 9001240190 NRC Info Notice 90-007, "New Info re Insulation Mat Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535.228-52535.329.
- 9001260020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533.328-52534.082.
- 9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583.180-52583.256.
- 9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Data Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556.238-52556.317.
- 9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Metals Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583.257-52584.004.
- 9002140200 Informs that IGSCC insp plans & results will not be submitted for next refueling outage for Unit 1 as previously committed in 890314 ltr & that evaluation & repair plans for flaws will be submitted to NRC prior to startup.
CUTLER, A.B. Carolina Power & Light Co. 90/02/05. Document Control Branch (Document Control Desk). 2pp. 52668.112-52668.113.
- 9002130194 Partial response to FOIA request. App N & O documents available in PDR App O documents encl App P documents withheld (ref FOIA Exemption 5).
GRIMLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blocher & Collins. 8pp. 52695.168-52695.238.

9002270182 Requests that appropriate project manager contact identified unit & provide info re purchase of circuit breakers from suspect companies.
MATTHEWS, D.B. Project Directorate II-3. 88/07/18. BUTLER, W.R. Project Directorate II-2. 55pp. 52595.316-52595.344.

9002230397 Forwards Insp Repts 50-324/90-01 & 50-325/90-01 on 900108-12. No violations or deviations noted.
PEEBLES, T.A. Region 2, Ofc of the Director. 90/02/08. EURY, L.W. Carolina Power & Light Co. 2pp. 52709.211-52709.225.

9002230398 Insp Repts 50-324/90-01 & 50-325/90-01 on 900108-12. No violations or deviations noted. Major areas inspected. Followup for Diagnostic Evaluation Team findings.
JAFE, F., PEEBLES, T.A. Region 2, Ofc of the Director. 90/02/08. 13pp. 52709.213-52709.225.

R. Periodic operating reports & related correspondence

9002140240 Monthly operating reports for Jan 1990 for Brunswick Steam Electric Plant Units 1 & 2 W/900202 ltr.
RUMPLE, R., HARNES, J.L. Carolina Power & Light Co. 90/01/31. 10pp. 52650.328-52650.337.

S. Reportable occurrences, LERs & related correspondence

9001310368 LER 89-025-00 on 891223 sample lines for stack radiation monitor froze, resulting in samples not indicative of ongoing releases. Caused by lack of insulation on lines exiting stack. Sample lines insulated W/900119 ltr.
HARRIS, T., HARNES, J.L. Carolina Power & Light Co. 90/01/19. 5pp. 52521.038-52521.042.

9002080244 LER 90-001-00 on 900102. RCIC removed from svc & HPCI rendered inoperable, placing unit in Tech Spec 3.0.3. Caused by personnel error. Individual counseled & Standby Instruction 90-003 issued W/900201 ltr.
JONES, T.M., HARNES, J.L. Carolina Power & Light Co. 90/02/01. 4pp. 52590.016-52590.019.

9002230001 LER 88-008-02 on 880219, numerous bolt head failures of 5/16 inch x 1/2 inch silicon bronze carriage bolts noted in busbar connections of electrical switchboards. Caused by IGSCC. Bolts replaced. Reportable per Part 21 W/900208 ltr.
POULK, R.M., HARNES, J.L. Carolina Power & Light Co. 90/02/09. 39pp. 52713.117-52713.165.

V. Operator Examinations

9002080321 Discusses requalification program evaluation scheduled for wks of 900430 & 0507. NRC reserves right to postpone requalification exams if facility generates problems inadequate for exam preparation.
PEEBLES, T.A. Region 2, Ofc of the Director. 90/01/24. EURY, L.W. Carolina Power & Light Co. 8pp. 52609.253-52609.260.

Y. Dry Cask Independent Spent Fuel Storage Installations

9002090284 Responds to 891023 ltr for add'l info re plant ISFSI mat's. concise application. W/34 oversize proprietary drawings. Drawings withheld.
LOFLIN, L.I. Carolina Power & Light Co. 90/02/01. Document Control Branch (Document Control Desk). 21pp. 52600.348-52610.230.

9002090281 "Rept of Subsurface Investigation Program Sites 1 & 2 Spent Fuel Storage Modules, Brunswick Nuclear Plant."
* Law Engineering. 90/02/01. 47pp. 52610.008-52610.055.

9002090297 Rev 7 to Vol 4, Part 10 to Procedure ISFS-003, "Preparation of Dry Shielded Canister for Loading Into Horizontal Storage Module."
* Carolina Power & Light Co. 89/07/12. 64pp. 52610.056-52610.119.

9002090300 Rev 0 to Procedure PCN-D3949E-01, "Analysis for Brunswick Nuclear Project for Offsite/Onsite Dose Assessment."
HANELL, J.R., WILLIAM, E. Carolina Power & Light Co. 89/07/11. 111pp. 52610.120-52610.230.

9002070195 Forwards proposed 16-month regulatory schedule for ISFSI at plant. BATES, D. Carolina Power & Light Co. 90/02/08. ROBERTS, J. NRC - No Data ltr Ad. ltration Given. 2pp. 52593.058-52593.059.

9002220849 Forwards Rev B to Drawing F-04315, inadvertently omitted from 900201 submittal & advises that listed drawings mistakenly identified as proprietary instead of nonproprietary.
LOFLIN, L.I. Carolina Power & Light Co. 90/02/14. Document Control Branch (Document Control Desk). 2pp. 52713.358-52713.360.

DOCKET 60-326 UNIV. OF CALIFORNIA AT IRVINE RESEARCH REACTOR

Q. Inspection reports, IE Bulletins & correspondence

9001310491 Ack receipt of 900118 ltr informing NRC of steps taken to correct violations noted in License R-116. NRC regulations do not preclude operating tests from being coincident w/normal operations.
YUNAS, G.P. Region 5, Ofc of the Director. 90/01/23. TIEN, C.L. California, Univ. of Irvine, CA. 2pp. 52503.093-52503.095.

9001310494 Responds to NRC 891222 ltr re violations noted in Insp of License R-116. Corrective actions all 13 required aspects for each licensed individual will be examined on single day & retraining performed until deficient item correct.
TIEN, C.L. California, Univ. of Irvine, CA. 90/01/18. SCARANO, R.A. Region 5, Ofc of the Director. 1p. 52503.095-52503.095.

DOCKET 50-327 SEQUOYAH NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

9001290022 Advises that 891116 Rev 22 to physical security contingency plan consistent w/provisions of 10CFR50.54(p) is acceptable.
WILSON,B.A. Assistant Director for Inspection Programs. 90/01/09. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 52469:154-52469:155.

9002140277 Rev 2 to EPIP-17, "Emergency Equipment & Supplies." W/900201 ltr.
NOBLE,T.J. JOHNSON,T.F., OVERLOOK,T.W. Tennessee Valley Authority. 90/01/19. 26pp. 52651:253-52651:278.

9002070059 Ack receipt of 800109 ltr transmitting revised pages for security personnel training & qualification plan for plants. Agreement w/determination that plan does not contain safeguards info noted.
WILSON,B.A. Assistant Director for Inspection Programs. 90/01/25. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 52698:276-52698:279.

9002080034 Forwards Rev 23 to physical security/contingency plan. Encl withheld (ref 10CFR73.21).
RAY,M.J. Tennessee Valley Authority. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52555:304-52555:305.

9002120042 Confirms noncompliance w/10CFR50, App R, Section III.G.2 on 900128 Electrical cables required to ensure RCS shutdown path exists did not meet separation requirements. Add violation noted on Unit 2 on 900128 Areas included in fire watch.
BYNUM,J.R. Tennessee Valley Authority. 90/01/29. Document Control Branch (Document Control Desk). 2pp. 52617:326-52617:327.

9002150288 Forwards Insp Repts 50-327/89-28 & 50-328/89-29 on 891205-900109 & notice of violation. Weaknesses observed in safety evaluation process & NRC bulletin response which warrant addl NRC review.
WILSON,B.A. Assistant Director for Inspection Programs. 90/01/30. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 52657:008-52657:038.

-9002150291 Insp Repts 50-327/89-28 & 50-328/89-29 on 891205-900109. Violations noted w/ or areas inspected: operational safety verification, including control room observations, safeguards, radiation protection & systems inuops.
JENISON,K., WATSON,L.J. Region 2, Ofc of the Director. 90/01/31. 26pp. 52657:011-52657:038.

9002090148 Responds to questions asked in Dec 1989 telcon re fire brigade training drills. Fire brigade training program should meet Section C.3.d of Branch Tech Position CMBE 9.5.1, per SRP 9.5.1.
BLACK,S.C. Assistant Director for Projects. 90/02/06. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 52613:359-52613:361.

9002230124 Advises that 900128 Rev 23 to physical security & contingency plan consistent w/10CFR50.54(p) & acceptable for inclusion into plan.
WILSON,B.A. Region 2, Ofc of the Director. 90/02/07. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 52702:253-52702:255.

9002220382 Application for amendments to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 90-08, reflecting addition of fire hose station in diesel generator bldg.
RAY,M.J. Tennessee Valley Authority. 90/02/14. Document Control Branch (Document Control Desk). 2pp. 52673:054-52673:063.

-9002220385 Proposed Tech Specs re limiting condition for operation & surveillance requirements for fire hose stations.
* Tennessee Valley Authority. 90/02/14. 8pp. 52673:056-52673:063.

9002230259 Rev 2 to EPIP-10, "Medical Emergency Response." W/900214 ltr.
CATRON,N.S., RAY,M.J. Tennessee Valley Authority. 90/02/14. 20pp. 52716:226-52716:245.

H. General correspondence

9002010197 Requests NRC approval to discontinue formal notification of permanent changes to organization & permanent replacement of senior managers.
RAY,M.J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Document Control Desk). 2pp. 52641:203-52641:204.

P. Operating license stage documents & correspondence

9002050413 Summary of 900111 meeting w/uttl in Rockville, MD to discuss status of integration of engineering assurance into Nuclear QA group. List of attendees & uid handouts encl.
GEARS,G.E. TVA Projects Division. 90/01/19. TVA Projects Division. 29pp. 52548:270-52548:311.

-9002060007 "Review of Integration of Engineering Assurance Functions Into Nuclear QA, Nuclear Engineering & Nuclear Licensing & Regulatory Affairs, Part I."
MULLEE,G.R. Tennessee Valley Authority. R-89-04-NPS. 89/10/31. 13pp. 52548:289-52548:311.

9001300322 Application for amendments to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 89-30, revising accident monitoring instrumentation to comply w/Rev 2 to Reg Guide 1.97.
RAY,M.J. Tennessee Valley Authority. 90/01/22. Document Control Branch (Document Control Desk). 2pp. 52489:223-52489:268.

-9001300325 Proposed Tech Specs re limiting condition for operation & surveillance requirements re accident monitoring instrumentation.
* Tennessee Valley Authority. 90/01/22. 34pp. 52489:226-52489:258.

9001301889 Advises of significant deviation to corrective action plan for Corrective Action Tracking Document 30100-NPS-01 to establish maint specialist position to handle & resolve diesel generator concerns & upgrade maint program.
RAY,M.J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Document Control Desk). 3pp. 52503:282-52503:284.

9002020016 Application for amendments to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 89-27, revising Tech Specs 2.2.1, 3.4.3.1, 3.4.3.2.1 & associated bases to reflect upgrades & enhancements to reactor protection sys.
RAY,M.J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Document Control Desk). 2pp. 52532:156-52532:146.

-9002020018 Proposed Tech Specs 2.2.1, 3.4.3.1.1 & 3.4.3.2.1 & associated bases, reflecting upgrades & enhancements to reactor protection sys.
* Tennessee Valley Authority. 90/01/24. 348pp. 52532:158-52532:145.

9002080395 Forwards notice of consideration of issuance of amendments to Licenses DPR-77 & DPR-79 re Tech Spec Change 90-05.
BLACK,S. Assistant Director for Projects. 90/01/24. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 52559:018-52559:021.

-9002080400 Notice of consideration of issuance of amendments to Licenses DPR-77 & DPR-79 & proposed NSHC determination & opportunity for hearing. Amendments to modify requirements on containment ice condenser in Tech Spec.
BLACK,S.C. Assistant Director for Projects. 90/01/18. 10pp. 52559:020-52559:029.

9002080210 Responds to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment. Program to perform periodic insps of intake structure will be developed. Browns Ferry response extended 30 days, per discussion w/G. Gears.
RAY,M.J. Tennessee Valley Authority. 90/01/26. Document Control Branch (Document Control Desk). 2Cp. 52584:282-52584:300.

9002080169 Forwards utl response to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment for Sequoyah & Watts Bar Nuclear Plants. Response for Browns Ferry extended 30 days. List of commitments also encl.
RAY,M.J. Tennessee Valley Authority. 90/01/26. Document Control Branch (Document Control Desk). 20pp. 52594:226-52594:245.

9002060119 Ack receipt of 900103 ltr certifying implementation of fitness-for-duty program meeting 10CFR28 requirements. Reevaluation of handling of preliminary positive test results requested.
BLACK,S.C. Assistant Director for Projects. 90/01/29. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 52558:257-52558:260.

9002120042 Confirms noncompliance w/10CFR50, App R, Section III.G.2 on 900128 Electrical cables required to ensure RCS shutdown path exists did not meet separation requirements. Add violation noted on Unit 2 on 900128 Areas included in fire watch.
BYNUM,J.R. Tennessee Valley Authority. 90/01/28. Document Control Branch (Document Control Desk). 2pp. 52617:326-52617:327.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 3pp. 52637:055-52637:093.

9002140061 Notification of 900228 meeting w/uttl in Rockville, MD for Westinghouse discussion of test cart for Eag's 21 equipment to be installed in reactor protection sys at plant.
DONOHEW,J. TVA Projects Division. 90/02/07. BLACK,S. Assistant Director for Projects. 3pp. 52655:340-52655:342.

9002150166 Forwards change to wording proposed for Tech Spec 3/4.9.B.1 & associated bases provided in 900112 ltr, per telcon.
RAY,M.J. Tennessee Valley Authority. 90/02/08. Document Control Branch (Document Control Desk). 2pp. 52677:050-52677:058.

-9002150168 Proposed Tech Spec 3/4.9.B.1 changing wording & associated bases.
* Tennessee Valley Authority. 90/02/09. 7pp. 52677:052-52677:058.

9002220377 Application for amendments to Licenses DPR-77 & DPR-79, revising Tech Spec Section 3/4.10.3, defining testing necessary for consistency between Limiting Condition for Operation 3.10.3.b & Surveillance Requirement 4.10.3.2.
RAY,M.J. Tennessee Valley Authority. 90/02/14. Document Control Branch (Document Control Desk). 2pp. 52695:342-52695:351.

-9002220378 Proposed Tech Specs revising Section 3/4.10.3, defining testing necessary for consistency between limiting condition for operation & surveillance requirements.
* Tennessee Valley Authority. 90/02/14. 8pp. 52695:344-52695:351.

9002220382 Application for amendments to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 90-08, reflecting addition of fire hose station in diesel generator bldg.
RAY,M.J. Tennessee Valley Authority. 90/02/14. Document Control Branch (Document Control Desk). 2pp. 52673:054-52673:063.

-9002220385 Proposed Tech Specs re limiting condition for operation & surveillance requirements for fire hose stations.
* Tennessee Valley Authority. 90/02/14. 8pp. 52673:056-52673:063.

Q. Inspection reports, IE Bulletins & correspondence

9002020242 Ack receipt of 891228 ltr informing NRC of corrective actions re violations in insps 50-327/89-16, 50-328/89-16, 50-327/89-25 & 50-328/89-25.
WILSON,B.A. Assistant Director for Projects. 90/01/18. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 52539:282-52539:283.

9002020248 Ack receipt of 890929 ltr informing NRC of corrective actions in response to violations noted in Insp Repts 50-327/89-14 & 50-328/89-14.
WILSON,B.A. Assistant Director for Projects. 90/01/16. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 52539:277-52539:278.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-167. 90/01/17. LOFV,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9002010204 Responds to 891129 ltr re NRC Bulletin 89-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes."
RAY,M.J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Document Control Desk). 9pp. 52605:003-52605:011.

9002010248 Confirms 900123 telcon re enforcement conference to be held in Rockville, MD on 900214 to discuss utility apparent weaknesses in corrective action and resolution of RHR pump deadheading issue Proposed agenda encl
WILSON, B.A. Assistant Director for Inspection Programs 90/01/24. KINGSLEY, O.D. Tennessee Valley Authority 4pp 52504.358-52504.361.

9002010230 Forwards response to NRC 891208 request for add'l info re facility inservice insp program for first 10-yr interval End of insp interval extended to 940915 due to extended shutdown period
Tennessee Valley Authority 90/01/25 Document Control Branch (Document Control Desk) 5pp 52532.088-52532.092

9002060210 Responds to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment Program to perform periodic insps of intake structure will be developed Browns Ferry response extended 30 days per discussion w/g Gears.
RAY, M.J. Tennessee Valley Authority 90/01/28 Document Control Branch (Document Control Desk) 20pp 52584.282-52584.300

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/29. Consolidated Edison Co. of New York, Inc 10pp 52535.125-52535.227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/29. Consolidated Edison Co. of New York, Inc 10pp 52535.025-52535.124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Melt Performance & Debris Blockage of PWR Containment Stems" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/30 Consolidated Edison Co. of New York, Inc 8pp 52535.228-52535.329

9002150288 Forwards Insp Repts 50-327/89-29 & 50-328/89-29 on 891205-900109 & notice of violation Weaknesses observed in safety evaluation process & NRC bulletin response which warrant add'l NRC review
WILSON, B.A. Assistant Director for Inspection Programs 90/01/30 KINGSLEY, O.D. Tennessee Valley Authority 3pp 52657.006-52657.036

-9002150289 Notice of violation from insp on 891205-900109 Violation noted from 891003-1215 heat tracing removed from relief gas water storage tank level transmitters but cond'n adverse to quality rept not initiated
WILSON, B.A. Assistant Director for Inspection Programs 90/01/30 2pp 52657.009-52657.010.

-9002150291 Insp Repts 50-327/89-29 & 50-328/89-29 on 891205-900109 Violations noted Major areas inspected operational safety verification, including control room observations, safeguards, radiation protection & sys lineups
JENISON, K. Region 2, Oic of the Director 90/01/31 26pp 52657.011-52657.036

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/31. Consolidated Edison Co. of New York, Inc 8pp 52533.329-52534.062.

9001260198 NRC Info Notice 90-008, "K-85 Hazards From Decayed Fuel." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/01. Consolidated Edison Co. of New York, Inc 7pp 52563.180-52563.256

9002090165 Forwards notice of violation from NRC Investigation Rept 86-015 re accuracy & completeness of statements made by senior TVA executives at 860311 Commission meeting Civil penalty not proposed since TVA has implemented programs.
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101) 90/02/01. RUNYON, M. Tennessee Valley Authority 4pp 52626.038-52626.042

-9002090171 Notice of violation from insp on 860428-0916 Violations noted failure to inform Commission that Dept of Labor (DOL) investigators biased against TVA & all DOL decisions should be appealed as matter of policy.
CRUTCHFIELD, D. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411) 90/02/01 3pp 52626.040-52626.042

9002120101 Corrected ltr discussing NRC Investigation Rept 86-015 & forwarding notice of violation re util handling of charges of harassment & intimidation of four employees Were HS Sanger still util employee, NRC would consider add'l actions.
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101) 90/02/01. RUNYON, M. Tennessee Valley Authority 4pp 52615.188-52615.195

-9002120115 Notice of violation from investigation on 860428-0916 Violations noted failure of HS Sanger (util general counsel) to inform NRC that util concluded that Dept of Labor investigators biased against util.
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101) 90/02/01 3pp 52615.192-52615.195

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/02. Consolidated Edison Co. of New York, Inc 7pp 52556.238-52556.317.

9001300424 NRC Info Notice 90-009, "Extended Interm Storage of Low Level Radwaste by Fuel Cycle & Metals Licenses" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870209) 90/02/05. Consolidated Edison Co. of New York, Inc 108pp 52583.257-52584.034

S. Reportable occurrences, LERs & related correspondence

9002080123 RO on 900126 fire suppression sys declared inoperable due to extended fire header outage Alternate flow path established by installing hose around strainers Repair work completed & limiting condition for operation exited.
BYNUM, J.R. Tennessee Valley Authority 90/01/29 Document Control Branch (Document Control Desk) 2pp 52594.175-52594.176.

9002220371 Part 21 repl re maint of Automatic Valve Corp M/SIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1984-85 change in design. Maint instructions encl
HUTCHINS, T. Automatic Valve Corp 90/02/02 NRC - No Detailed Affiliation Given. 38pp 52738.068-52738.105.

9002140017 LER 90-001-00 on 800108, discovered that several ERCW valves not being periodically verified to be correct Caused by personnel error during procedure re: 1st workplan reviews Info notice issued to workplan reviewers W/900207 ltr
HIPP, G. BYNUM, J.R. Tennessee Valley Authority 90/02/07 5pp 52654.023-52654.073

DOCKET 50-328 SEQUOYAH NUCLEAR PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

9001290022 Advises that 891116 Rev 22 to physical security contingency plan consistent w/provisions of 10CFR50.54(p) & acceptable.
WILSON, B.A. Assistant Director for Inspection Programs 90/01/09 KINGSLEY, O.D. Tennessee Valley Authority 3pp 52469.154-52469.156

9002140277 Rev 2 to EPIP-17, "Emergency Equipment & Supplies" W/900201 ltr
NOBLE, T., JOHNSON, T.F., OVERLOOK, T.W. Tennessee Valley Authority 90/01/11 26pp 52651.253-52651.278

9002070059 Ack receipt of 900109 ltr transmitting revised pages for security personnel training & qualification plan for plants Agreement w/determination that plan does not contain safeguards info noted
WILSON, B.A. Assistant Director for Inspection Programs 90/01/25 KINGSLEY, O.D. Tennessee Valley Authority 4pp 52508.276-52508.279.

9002080034 Forwards Rev 23 to physical security/contingency plan Encl withheld (at 10CFR73.21)
RAY, M.J. Tennessee Valley Authority 90/01/26 Document Control Branch (Document Control Desk) 2pp 52555.304-52555.305

9002120042 Confirms noncompliance w/10CFR50 App R, Section III G 2 on 900126 Electrical cables required to ensure RCS shutdown path exists did not meet separation requirements Add'l violation noted on Unit 2 on 800126 Areas included w/ ltr which
BYNUM, J.R. Tennessee Valley Authority 90/01/29 Document Control Branch (Document Control Desk) 2pp 52617.326-52617.327.

9002150288 Forwards Insp Repts 50-327/89-29 & 50-328/89-29 on 891205-900109 & notice of violation Weaknesses observed in safety evaluation process & NRC bulletin response which warrant add'l NRC review
WILSON, B.A. Assistant Director for Inspection Programs 90/01/30 KINGSLEY, O.D. Tennessee Valley Authority 3pp 52657.006-52657.036

-9002150291 Insp Repts 50-327/89-29 & 50-328/89-29 on 891205-900109 Violations noted Major areas inspected operational safety verification, including control room observations, safeguards, radiation protection & sys lineups
JENISON, K. Region 2, Oic of the Director 90/01/31 26pp 52657.011-52657.036

9002090148 Responds to questions asked in Dec 1989 telcon re fire brigade training drills Fire brigade training program should meet Section C.3.d of Branch Tech Position CMEB 9-5-1 per SRP 9.5 I.
BLACK, S.C. Assistant Director for Projects 90/02/06 KINGSLEY, O.D. Tennessee Valley Authority 3pp 52613.359-52613.361.

9002230124 Advises that 900126 Rev 23 to physical security & contingency plan consistent w/10CFR50.54(p) & acceptable for inclusion into plan.
WILSON, B.A. Region 2, Oic of the Director 90/02/07 KINGSLEY, O.D. Tennessee Valley Authority 3pp 52702.253-52702.255

9002220382 Application for amendments to Licenses DPR-77 & DPR-78, consisting of Tech Spec Change 90-08, reflecting addition of fire hose station in diesel generator bldg
RAY, M.J. Tennessee Valley Authority 90/02/14 Document Control Branch (Document Control Desk) 2pp 52673.054-52673.063

-9002220385 Proposed Tech Specs re limiting condition for operation & surveillance requirements for fire hose stations
Tennessee Valley Authority 90/02/14 8pp 52673.058-52673.063

9002230259 Rev 2 to EPIP-10, "Medical Emergency Response" W/900214 ltr
CATRON, N.S., RAY, M.J. Tennessee Valley Authority 90/02/14 20pp 52718.226-52718.245.

H. General correspondence

9002010197 Requests NRC approval to discontinue formal notification of permanent changes to organization & permanent replacement of senior managers
RAY, M.J. Tennessee Valley Authority 90/01/24 Document Control Branch (Document Control Desk) 2pp 52541.203-52541.204.

P. Operating license stage documents & correspondence

9002050413 Summary of 900111 meeting w/util in Rockville, MD to discuss status of integration of engineering assurance into Nuclear QA group List of attendees & ltr handouts encl
GEARS, G.E. TVA Projects Division 90/01/19 TVA Projects Division 26pp 52548.270-52548.311.

-9002060007 "Review of Integration of Engineering Assurance Functions into Nuclear QA, Nuclear Engineering & Nuclear Licensing & Regulatory Affairs, Part I"
MULLEE, G.R. Tennessee Valley Authority R-80-04-NPS 89/10/31 13pp 52548.285-52548.311.

9001300322 Application for amendments to Licenses DPR-77 & DPR-78, consisting of Tech Spec Change 89-30, revising accident monitoring instrumentation to comply w/Rev to Reg Guide 1.97
RAY, M.J. Tennessee Valley Authority 90/01/22 Document Control Branch (Document Control Desk) 2pp 52489.223-52489.258.

-9001300326 Proposed Tech Specs re limiting condition for operation & surveillance requirements re accident monitoring instrumentation
Tennessee Valley Authority 90/01/22 34pp 52489.225-52489.258.

DOCKETED ITEMS

9001310189 Advises of significant deviation to corrective action plan for Corrective Action Tracking Document 30100-NPS-01 to establish maint specialist position to handle & resolve diesel generator concerns & upgrade maint program
RAY,M.J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Document Control Desk). 3pp. 52503.282-52503.284.

9002020018 Application for amends to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 89-27, revising Tech Specs 2.1, 3/4.3.1.1, 3/4.3.2.1 & associated bases to reflect upgrades & enhancements to reactor protection sys.
RAY,M.J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Document Control Desk). 2pp. 52532.158-52533.145.

-9002020018 Proposed Tech Specs 2.1, 3/4.3.1.1 & 3/4.3.2.1 & associated bases, reflecting upgrades & enhancements to reactor protection sys.
* Tennessee Valley Authority. 90/01/24. 348pp. 52532.158-52533.145.

9002060305 Forwards notice of consideration of issuance of amends to Licenses DPR-77 & DPR-79 to Tech Spec Change 90-05.
BLACK,S.C. Assistant Director for Projects. 90/01/24. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 52559.018-52559.029.

-9002060400 Notice of consideration of issuance of amends to Licenses DPR-77 & DPR-79 & proposed NSHC determination & opportunity for hearing Amends to modify requirements on containment ice condenser in Tech Specs
BLACK,S.C. Assistant Director for Projects. 90/01/18. 10pp. 52559.020-52559.028.

9002060210 Responds to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment Program to perform periodic insps of intake structure will be developed Browns Ferry response extended 30 days, per discussion w/G Gears
RAY,M.J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Document Control Desk). 20pp. 52574.282-52584.300.

9002060159 Forwards w/lt response to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment for Sequoyah & Watts Bar Nuclear Plants Response for Browns Ferry extended 30 days List of commitments also encl
RAY,M.J. Tennessee Valley Authority. 90/01/26. Document Control Branch (Document Control Desk). 20pp. 52584.228-52584.245.

9002060118 Ack receipt of 900103 ltr certifying implementation of fitness-for-duty program meeting 10CFR28 requirements. Reevaluation of handling of pre/liminary positive test test results requested
BLACK,S.C. Assistant Director for Projects. 90/01/29. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 52559.257-52559.260.

9002120042 Confirms noncompliance w/10CFR60 App R, Section III G.2 on 900128 Electrical cables required to ensure RCS shutdown path oxids did not meet separation requirements Add violation noted on Unit 2 on 900128 Areas included in fire watch
BYNUM,J.R. Tennessee Valley Authority. 90/01/29. Document Control Branch (Document Control Desk). 2pp. 52617.326-52617.327.

9002120051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 38pp. 52637.055-52637.093.

9002140061 Notification of 900228 meeting w/utl in Rockville, MD for Westinghouse discussion of test cart for Eagle 21 equipment to be installed in reactor protection sys at plant
DONOHEW,J. TVA Projects Division. 90/02/07. BLACK,S. Assistant Director for Projects. 3pp. 52655.340-52655.342.

9002160155 Forwards change to wording proposed for Tech Spec 3/4.0.B.1 & associated bases provided in 900112 ltr per telcon
RAY,M.J. Tennessee Valley Authority. 90/02/09. Document Control Branch (Document Control Desk). 2pp. 52677.050-52677.058.

-9002160155 Proposed Tech Spec 3/4.0.B.1 changing wording & associated bases.
* Tennessee Valley Authority. 90/02/09. 7pp. 52677.052-52677.058.

9002220377 Application for amends to Licenses DPR-77 & DPR-79, revising Tech Spec Section 3/4.10.3, defining testing necessary for consistency between Limiting Condition for Operation 3.10.3.b & Surveillance Requirement 4.10.3.2
RAY,M.J. Tennessee Valley Authority. 90/02/14. Document Control Branch (Document Control Desk). 2pp. 52695.342-52695.351.

-9002220378 Proposed Tech Specs revising Section 3/4.10.3, defining testing necessary for consistency between limiting condition for operation & surveillance requirements.
* Tennessee Valley Authority. 90/02/14. 8pp. 52695.344-52695.351.

9002220382 Application for amends to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 90-08, reflecting addition of fire hose station in diesel generator bldg
RAY,M.J. Tennessee Valley Authority. 90/02/14. Document Control Branch (Document Control Desk). 2pp. 52673.054-52673.063.

-9002220385 Proposed Tech Specs re limiting condition for operation & surveillance requirements for fire hose stations.
* Tennessee Valley Authority. 90/02/14. 8pp. 52673.056-52673.063.

Q. Inspection reports, IE Bulletins & correspondence

9002020242 Ack receipt of 891228 ltr informing NRC of corrective actions re violations in Insp 50-327/89-18, 50-328/89-16, 50-327/89-25 & 50-328/89-25.
WILSON,B.A. Assistant Director for Projects. 90/01/16. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 52538.262-52539.263.

9002020248 Ack receipt of 890928 ltr informing NRC of corrective actions in response to violations noted in Insp Repts 50-327/89-14 & 50-328/89-14.
WILSON,B.A. Assistant Director for Projects. 90/01/16. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 52538.277-52539.278.

9002010204 Responds to 891129 ltr re NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes"
RAY,M.J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Document Control Desk). 9pp. 52505.003-52505.011.

9002010248 Confirms 890123 telcon re enforcement conference to be held in Rockville, MD on 900214 to discuss utl apparent weaknesses in corrective action & resolution of RHR pump deadhead ng issues. Proposed agenda encl.
WILSON,B.A. Assistant Director for Inspection Programs. 90/01/24. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 52504.358-52504.361.

9002060210 Responds to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment Program to perform periodic insps of intake structure will be developed Browns Ferry response extended 30 days per discussion w/G Gears
RAY,M.J. Tennessee Valley Authority. 90/01/26. Document Control Branch (Document Control Desk). 20pp. 52584.282-52584.300.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.125-52535.227.

9001230176 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.025-52535.124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mail Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 89pp. 52535.228-52535.329.

9002150288 Forwards Insp Repts 50-327/89-29 & 50-328/89-29 on 891205-900109 & notice of violation Weaknesses observed in safety evaluation process & NRC bulletin response which warrant addl NRC review.
WILSON,B.A. Assistant Director for Inspection Programs. 90/01/30. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 52657.008-52657.036.

-9002150289 Notice of violation from Insp on 891205-900109. Violation noted from 891003.1215, heat tracing removed from refueling water storage tank level transmitters but condition adverse to quality rept not initiated.
WILSON,B.A. Assistant Director for Inspection Programs. 90/01/30. 2pp. 52657.009-52657.010.

-9002150291 Insp Repts 50-327/89-29 & 50-328/89-29 on 891205-900109. Violations noted Major areas inspected operational safety verification, including control room observations, safeguards, radiation protection & sys linups.
JENISON,K., WATSON,L.J. Region 2, Ofc of the Director. 90/01/31. 28pp. 52657.011-52657.036.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533.328-52534.062.

9001260198 NRC Info Notice 88-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583.180-52583.256.

9002090185 Forwards notice of violation from NRC investigation Rept 88-015 re accuracy & completeness of statements made by senior TVA executives at 880311 Commission meeting. Civil penalty not proposed since TVA has implemented programs.
CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101). 90/02/01. RUNYON,M. Tennessee Valley Authority. 4pp. 52628.036-52628.042.

-9002090171 Notice of violation from Insp on 860428-0916 Violations noted failure to inform Commission that Dept of Labor (DOL) investigators biased against TVA & all DOL decisions should be appealed as matter of policy.
CRUTCHFIELD,D. Division of Reactor Projects - III, IV & Special Projects (Post 870411). 90/02/01. 3pp. 52628.040-52628.042.

9002120101 Corrected ltr discussing NRC investigation Rept 88-015 & forwarding notice of violation re utl handling of charges of harassment & intimidation of four employees. Were HS Sanger utl employee, NRC would consider addl actions.
CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101). 90/02/01. RUNYON,M. Tennessee Valley Authority. 4pp. 52615.188-52615.195.

-9002120115 Notice of violation from investigation on 860428-0916. Violations noted failure of HS Sanger (utl general counsel) to inform NRC that utl concluded that Dept of Labor investigators biased against utl.
CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101). 90/02/01. 3pp. 52615.192-52615.195.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Data Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556.238-52556.317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive by Fuel Cycle & Matte Licenses." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583.257-52584.004.

S. Reportable occurrences, LERs & related correspondence

9002080123 Re: on 900128, fire suppression sys declared inoperable due to extended

DOCKETED ITEMS

9002220371 Part 21 repair of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1984-85 change in Design Maint Instructions encl HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 38pp. 52739.068 52738.105.

9002220681 LER 90-001-00 on 900112 Limiting Condition for Operation 3.0.3 entered when three of four lower compartment cooler fan motors exceeded lubrication frequency. Caused by personnel error. Personnel counseled W/900209 ltr. SPENCER, S.W., BYNUM, J.R. Tennessee Valley Authority. 90/02/09. 52712-253-52712-257.

DOCKET 50-329 MIDLAND PLANT, UNIT 1

A. Application/construction stage documents & correspondence

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637.055-52637.093.

Q. Inspection reports, IE Bulletins & correspondence

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.125-52535.227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.025-52535.124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535.228-52535.329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 85pp. 52533.329-52534.082.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583.180-52583.258.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Seipoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556.238-52556.317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Mails Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583.257-52584.004.

9002130194 Partial response to FOIA request App N & O documents available in PDR App O documents encl App P documents withheld (rel FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blecher & Collins. 8pp. 52595.156-52595.239.

-8807270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies. MATTHEWS, D.B. Project Directorate II-3. 88/07/18. BUTLER, W.R. Project Directorate I-2. 55pp. 52595.316-52595.344.

DOCKET 50-330 MIDLAND PLANT, UNIT 2

A. Application/construction stage documents & correspondence

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637.055-52637.093.

Q. Inspection reports, IE Bulletins & correspondence

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.125-52535.227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.025-52535.124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535.228-52535.329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 85pp. 52533.329-52534.082.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Seipoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556.238-52556.317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Mails Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583.257-52584.004.

9002130194 Partial response to FOIA request App N & O documents available in PDR App O documents encl App P documents withheld (rel FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blecher & Collins. 8pp. 52595.156-52595.239.

-8807270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies. MATTHEWS, D.B. Project Directorate II-3. 88/07/18. BUTLER, W.R. Project Directorate I-2. 55pp. 52595.316-52595.344.

DOCKET 50-331 DUANE ARNOLD ENERGY CENTER

F. Security, medical, emergency & fire protection plans

9002060008 Revised EPIPs, including Rev 7 to EPIP 2.1, Rev 10 to EPIP 2.2 & Rev 6 to EPIP 3.1.W/800124 ltr. * Iowa Electric Light & Power Co. 90/01/10. 122pp. 52559.034-52559.155.

9002080014 Forwards "Duane Arnold Energy Ctr Site Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys QA Verification." Rept summarizes engineering design sys. Sys adequate in event of radiological emergency at site. PETERSON, G.C. Federal Emergency Management Agency. 90/01/16. TAYLOR, J.M. Ofc of the Executive Director for Operations. 1p. 52558.068-52558.345.

-9002060018 "Duane Arnold Energy Ctr Site Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys QA Verification." * Federal Emergency Management Agency. 89/09/14. 277pp. 62558.069-52558.345.

9002080271 Forwards "Unannounced Drift Evaluation of Implementation of State & Local Radiological Emergency Response Plans." No inadequacies identified during drill participated in by Benton & Linn Counties of State of IA. KWIATKOWSKI, D. Federal Emergency Management Agency. 90/01/22. CONGEL, J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 52588.167-52588.183.

-9002080274 "Unannounced Drift Evaluation of Implementation of State & Local Radiological Emergency Response Plans." * Federal Emergency Management Agency. 90/01/08. 16pp. 52588.168-52588.193.

9002090312 Advises that Rev 5 to emergency response plan meets planning side of 10CFR50.47(b) & requirements of 10CFR50 App E. GREGGER, L.R. Region 3, Ofc of the Director. 90/01/31. LIU, L. Iowa Electric Light & Power Co. 2pp. 52589.000-52589.089.

P. Operating license stage documents & correspondence

9001180404 Advises that licensee 801031 response to Generic Ltr 88-20, re individual plant exams, acceptable. HALL, J.R. Project Directorate III-3. 90/01/12. LIU, L. Iowa Electric Light & Power Co. 2pp. 52461.172-52461.173.

9002010205 Notification of 900130 meeting w/ util in Rockville, MD to discuss engineering priorities at plant & licensee actions on IE/GE task force on HPCI improvements, river water siltling & plans for coping w/ decreased river flows. HALL, J.R. Project Directorate III-3. 90/01/24. HANNON, J.N. Project Directorate III-3. 3pp. 52505.209-52505.211.

9002080190 Advises that licensee will inform NRC of completion of initial activities re Generic Ltr 89-13 within 30 days after startup from outage, per util 891103 schedule. MINECK, D.L. Iowa Electric Light & Power Co. 90/01/29. DAVIS, A.B. Region 3, Ofc of the Director. 2pp. 52613.190-52613.191.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637.055-52637.093.

9002130206 Advises that licensee 891031 response to Generic Ltr 89-16 re installation of hardened watertight vent acceptable, based on intention to voluntarily install watertight per 10CFR50.59. HALL, J.R. Project Directorate III-3. 90/02/08. LIU, L. Iowa Electric Light & Power Co. 2pp. 52634.281-52634.282.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Load engineers for IE Bulletins 84.02.80.06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05.85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513.256-52513.268.

9002080134 Responds to NRC 891227 ltr re violations & proposed imposition of civil penalty. Corrective actions: fourteen improperly insulated splices repaired per facility environment qualification program. MINECK, D.L. Iowa Electric Light & Power Co. 90/01/28. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 8pp. 52560.142-52560.150.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535-228-52535-329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533-329-52534-062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583-100-52583-256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556-238-52556-317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Mills Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583-257-52584-004.

9002120314 Ack receipt of 900126 ltr & payment of civil penalty in amount of \$50,000 per NRC 891227 ltr.
LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/02/06. ILLU, Iowa Electric Light & Power Co. 1p. 52617-183-52617-183.

9002150332 Responds to notice of violation & proposed imposition of civil penalty transmitted in NRC 890110 ltr. Corrective actions secondary containment operability test revised to require securing main plant exhaust sys during test.
MINECK, D.L. Iowa Electric Light & Power Co. 90/02/08. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 8pp. 52676-222-52676-229.

S. Reportable occurrences, LERs & related correspondence

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam rot of valve using spanner wrench in order to avoid solenoid valve stem damage, per 1984-85 change in design. Maint instructions encl.
HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC - No Data/ed Affiliation Given. 3pp. 52738-068-52738-105.

V. Operator Examinations

9001310085 Provides info re generic fundamentals exam section of operator licensing exam on 900207 & advises that results of exam should be available within 3 wks following completion of exam.
WRIGHT, G.C. Region 3, Ofc of the Director. 90/01/16. Commonwealth Edison Co. 5pp. 52497-213-52497-217.

DOCKET 60-333 JAMES A. FITZPATRICK NUCLEAR POWER PLANT

F. Security, medical, emergency & fire protection plans

9001300329 Forwards Insp Rept 50-333/89-11 on 891008-1202. Concerns raised re intention to delay during surveillance testing, causing reactor scram on 891105 & RCIC sys isolation on 891120.
LINVILLE, J.C. Region 1, Ofc of the Director. 90/01/23. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 52489-259-52489-274.

-9001300333 Insp Rept 50-333/89-11 on 891008-1202. Two licensee identified noncited violations noted. Major areas inspected: plant operations, security, surveillance & maint, emergency preparedness & engineering & technical support.
MEYER, G.W. Region 1, Ofc of the Director. 90/01/19. 14pp. 52489-261-52489-274.

P. Operating license stage documents & correspondence

9002060051 Forwards proprietary NEDC-31687P, "Updated Safety Rel of Valve Performance Requirements for JA Fitzpatrick Nuclear Power Plant," in support of 891220 proposed change to Tech Specs Rept withheld (ref 10CFR2.790).
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 90/01/16. LABARGE, D.E. Project Directorate I-1. 6pp. 52560-161-52560-166.

9002060130 Discusses ubl response to Generic Ltr 89-18, "Installation of Hardened Wellwell Vent." Issue should be resolved as part of individual plant evaluation/PRA evaluation currently in progress.
LABARGE, D.E. Project Directorate I-1. 90/01/22. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 52558-021-52558-022.

9002050295 Forwards corrected pages to Amends 134, 135, 137, 147 & 149 to Licensee DPR-59.
LABARGE, D.E. Project Directorate I-1. 90/01/24. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 4pp. 52548-212-52548-226.

-9002050344 Corrected Amend 134 to License DPR-59, replacing Pages vi, 123 & 134.
* NRC - No Data/ed Affiliation Given. 90/01/24. 3pp. 52548-216-52548-218.

-9002050349 Corrected Amend 135 to License DPR-59, replacing Page 244a.
* NRC - No Data/ed Affiliation Given. 90/01/24. 1p. 52548-219-52548-219.

-9002050351 Corrected Amend 137 to License DPR-59, replacing Pages iii, vii, 247, 247a & 248.
* NRC - No Data/ed Affiliation Given. 90/01/24. 5pp. 52548-220-52548-224.

-9002050357 Corrected Amend 140 to License DPR-59, replacing Page 249.
* NRC - No Data/ed Affiliation Given. 90/01/24. 1p. 52548-226-52548-226.

9002050441 Advises that individual plant exam approach, methodology & schedule, per Generic Ltr 88-20, contained in util 891027 ltr, acceptable. Schedule changes should be reported to NRC.
LABARGE, D.E. Project Directorate I-1. 90/01/30. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 52542-208-52542-209.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637-055-52637-093.

9002220578 Forwards safety evaluation concluding that procedures generation package submitted by B30830 & B50911 ltrs should be reviewed to address programmatic improvements outlined in evaluation.
LABARGE, D.E. Project Directorate I-1. 90/02/13. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 52696-259-52696-271.

-9002220580 Safety evaluation concluding that procedures generation package should be revised to address items listed in evaluation, to adequately address requirements of Generic Ltr 82-33 & accomplish objectives in NUREG-0899.
* NRC - No Data/ed Affiliation Given. 90/02/13. 10pp. 52696-262-52696-271.

9002230042 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Testing of circulating water/svc water sys for mussels will begin Spring 1990.
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 90/02/13. Document Control Branch (Document Control Desk). 6pp. 52708-284-52708-289.

G. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 78-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-08 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 62513-256-52513-258.

9001300189 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High Hardness Type 410 Stainless Steel Internal Preloaded Bolting in Anchor Darling Model S350W Swing Check Valves or Valves of Similar Design." No Insp of valves performed.
FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 90/01/19. Document Control Branch (Document Control Desk). 2pp. 52493-029-52493-033.

9002180070 Notification of SALP Mgt Meeting 90-06 w/ util on 900129 in King of Prussia, PA.
MEYER, G.W. Region 1, Ofc of the Director. 90/01/19. Region 1, Ofc of the Director. 2pp. 52679-120-52679-121.

9001300329 Forwards Insp Rept 50-333/89-11 on 891008-1202. Concerns raised re intention to delay during surveillance testing, causing reactor scram on 891105 & RCIC sys isolation on 891120.
LINVILLE, J.C. Region 1, Ofc of the Director. 90/01/23. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 52489-259-52489-274.

-9001300333 Insp Rept 50-333/89-11 on 891008-1202. Two licensee identified noncited violations noted. Major areas inspected: plant operations, security, surveillance & maint, emergency preparedness & engineering & technical support.
MEYER, G.W. Region 1, Ofc of the Director. 90/01/19. 14pp. 52489-261-52489-274.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

9002070419 Forwards preoutage IGSCC insp plan for upcoming 1990 refueling outage. Util will not routinely submit preoutage plans in future per Generic Ltr 88-01 & NUREG-0313.
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 90/01/28. Document Control Branch (Document Control Desk). 28pp. 52587-258-52587-285.

9002090186 Responds to NRC 891220 ltr re violations noted in Insp Rept 50-333/89-21. Corrective action background instrumentation results will be reviewed on periodic basis.
FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 90/01/29. Document Control Branch (Document Control Desk). 5pp. 52626-264-52626-268.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535-228-52535-329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533-329-52534-062.

9001290102 Suppl 1 to NRC Info Notice 88-033, "Target Rock Two-Stage Safety/Relief Valve Setpoint Dnfr Update." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52558.238-52558.317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Mat's Licensees." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583.257-52584.004.

9002160049 Advises that util 900119 response to NRC Bulletin 89-002 re Anchor Darling Model S350W swing check valves acceptable. Response indicated that no valves of type described in bulletin used at facility
LABARGE, D.E. Project Directorate I-1. 90/02/08. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 52668.322-52668.323.

9002220578 Forwards safety evaluation concluding that procedures generation package submitted by 830630 & 850911 ltr should be reviewed to address programmatic improvements outlined in evaluation.
LABARGE, D.E. Project Directorate I-1. 90/02/13. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 52696.259-52696.271.

R. Periodic operating reports & related correspondence

9002230504 Monthly operating rept for Jan 1990 for JA Fitzpatrick Nuclear Power Plant W/900212 ltr.
COOK, J. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 90/01/31. 7pp. 52709.262-52709.268.

S. Reportable occurrences, LERs & related correspondence

9002060407 LER 89-026-00 on 891105, reactor scram from full power occurred due to problems w/turbine electro-hydraulic control sys. On 891220, contractor notified util that valves tested did not actuate within setpoint as required W/900128 ltr.
FISH, H.C. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 90/01/28. 6pp. 52569.003-52569.008.

9002080139 LER 89-020-01 on 891105, reactor scram initiated by high APRM neutron flux from pressure transient from turbine control valve closure. Caused by void collapse in core moderator. Computer programming charged re transient data W/900129 ltr.
FISH, H.C. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 90/01/28. 7pp. 52590.020-52590.026.

9002220344 LER 89-018-01 on 891008, HPCI high steam flow signal closed HPCI outboard steam supply isolation valves, causing isolation of logic circuit. Caused by overly conservative value for flow isolation signal. Sensor vented W/900208 ltr.
FISH, H.C. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 90/02/08. 7pp. 52679.025-52679.031.

9002220303 LER 89-019-01 on 891031, HPCI turbine declared inoperable due to electrical control in speed control circuit. Caused by conductive corrosion products between amphenol type connector & mounting plate. Connector cleaned W/900212 ltr.
FISH, H.C. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 90/02/12. 7pp. 52658.083-52659.089.

9002260448 LER 90-001-00 on 900118, reactor scram occurred during calibr of reactor water level instrumentation, resulting in valve packing leak & causing false low water level. Caused by rapid valve movement. Event reviewed W/900218 ltr.
FISH, H.C. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 90/02/18. 7pp. 52722.018-52722.024.

U. Congressional/Executive Correspondence

9002050024 Discusses RB Clough vs NRC & SA Hiett vs PSE&G challenging random drug testing plans per NRC fitness for duty rule 10CFR26. Recipient will be kept apprised of developments in cases.
CORDES, J.F. Solicitor (Post 860701). 90/01/03. BREAU, J.B. Senate, Environment & Public Works. SHARP, P. House of Rep., Environment & Public Works. UDALL, M.K. House of Rep., Interior & Insular Affairs. 10pp. 52542.054-52542.063.

V. Operator Examinations

9002140254 Forwards revised NRC Forms 398, "Personal Qualifications Statement - Licensee" & 398, "Certification of Medical Exam by Facility Licensee," respectively. Applications for licenses should be submitted on revised forms by 900201.
GALLOR, R.M. Region 1, OIC of the Director. 90/01/05. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 8pp. 52653.218-52653.225.

9002140111 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021, per Generic Ltr 88-17.
GALLOR, R.M. Region 1, OIC of the Director. 90/01/24. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 8pp. 52653.141-52653.148.

DOCKET 50-334 BEAVER VALLEY POWER STATION, UNIT 1

be conducted on 900501. Comments re objectives should be provided by 900302 W/2 encl.
SIEBER, J.D. Duquesne Light Co. 90/01/23. LAZARUS, W. Region 1, OIC of the Director. 2pp. 52609.248-52609.249.

9002130025 Forwards Rev 9 to Issue 4 to physical security plan. Rev withheld (ref 10CFR2.790(d) & 73.21).
SIEBER, J.D. Duquesne Light Co. 90/02/01. Document Control Branch (Document Control Desk). 1p. 52628.044-52628.044.

9002160181 Forwards Safety Insp Repts 50-334/90-01 & 50-412/90-01 on 900108-12. No violations noted.
DURR, J.P. Region 1, OIC of the Director. 90/02/07. SIEBER, J.D. Duquesne Light Co. 2pp. 52670.087-52670.096.

9002160185 Insp Repts 50-334/90-01 & 50-412/90-01 on 900108-12. No violations noted. Major areas inspected: fire protection/prevention program, including program administration, fire brigade training, O&A audits & surveillance tests.
LARA, J. ANDERSON, C.J. Region 1, OIC of the Director. 90/02/01. 8pp. 52670.083-52670.086.

P. Operating license stage documents & correspondence

8911290282 Responds to 891027 ltr re util obligation to rept decommissioning info per 10CFR50.75. Each licensee may file rept under 10CFR50.75 for pro-rata share of reactor or licensee designated by co-licensees may file one rept.
MCKENNA, E.M. Policy Development & Technical Support Branch (Post 870411). 6p. 11/22. SIEBER, J.D. Duquesne Light Co. 2pp. 52343.344-52343.344.

9002020251 Advises that licensee 891228 response confirmed that schedule & recommendations in Generic Ltr 89-10 re motor-operated valve testing & surveillance will be met. Program verification will be addressed via regional insp.
TAM, P.S. Project Directorate I-4. 90/01/10. STOLZ, F. Project Directorate I-4. 1p. 52524.126-52524.126.

9002020174 Advises that licensee 890223 & 0317 responses to Generic Ltr 88-17 re programmed enhancements for loss of DHR appears to meet intent of ltr but lacks detail. Util suggested to consider listed items to assure required actions addressed.
TAM, P.S. Project Directorate I-4. 90/01/24. SIEBER, J.D. Duquesne Light Co. 3pp. 52540.071-52540.073.

9002080119 Responds to recommended actions of Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Plant sys will be maintained in compliance w/10CFR50, App A, GDC 44, GDC 45 & GD 46 App B, Section XI.
SIEBER, J.D. Duquesne Light Co. 90/01/29. Document Control Branch (Document Control Desk). 16pp. 52594.248-52594.261.

9002120319 Provides responses to Reg Guide 1.97 variable for steam generator wide level instrumentation & SER for plant & requests that NRC review info & consider accepting deviation on merits of existing design.
SIEBER, J.D. Duquesne Light Co. 90/01/31. Document Control Branch (Document Control Desk). 13pp. 52630.112-52630.124.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 38pp. 52637.055-52637.093.

9002140069 Forwards Amend 150 to License DPR-66 & safety evaluation. Amend revises Tech Specs to clarify & specify reactor coolant boron dilution requirements.
TAM, P.S. Project Directorate I-4. 90/02/06. SIEBER, J.D. Duquesne Light Co. 2pp. 52650.175-52650.190.

9002140083 Amend 150 to License DPR-66, revising Tech Specs to clarify & specify reactor coolant boron dilution requirements.
STOLZ, J.F. Project Directorate I-4. 90/02/08. 8pp. 52650.178-52650.188.

9002140086 Safety evaluation supporting Amend 150 to License DPR-66.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/08. 4pp. 52650.187-52650.190.

9002130193 Notification of 900222 meeting w/util in Rockville, MD to discuss licensee 890414 ltr re station blackout issues.
TAM, P.S. Project Directorate I-4. 90/02/07. STOLZ, J.F. Project Directorate I-4. 2pp. 52648.187-52648.188.

9002150243 Forwards application for amendments to Licenses DPR-66 & NPF-73, adding requirement that 120-volt ac vital busses be energized from inverters connected to associated dc busses.
SIEBER, J.D. Duquesne Light Co. 90/02/07. Document Control Branch (Document Control Desk). 2pp. 52675.131-52675.141.

9002160250 Application for amendments to Licenses DPR-66 & NPF-73, revising ac distribution - operating spec to more closely resemble wording contained in STS.
SIEBER, J.D. Duquesne Light Co. 90/02/07. 1p. 52675.133-52675.133.

9002150251 Proposed Tech Specs revising ac distribution - operating spec to more closely resemble wording contained in STS.
* Duquesne Light Co. 90/02/07. 8pp. 52675.134-52675.141.

Q. Inspection reports, IE Bulletins & correspondence

9002020251 Advises that licensee 891228 response confirmed that schedule & recommendations in Generic Ltr 89-10 re motor-operated valve testing & surveillance will be met. Program verification will be addressed via regional insp.
TAM, P.S. Project Directorate I-4. 90/01/10. STOLZ, F. Project Directorate I-4. 1p. 52524.126-52524.126.

9001300498 Advises that draft final rept for closeout of IE Bulletin 78-23 found acceptable. Lead engineers for IE Bulletin 84-02, 88-06 & 87-002 reassigned as listed. BERLINGER, C.H. Genetic Communications Branch. NRC-05-85-157. 90/01/17. LOFFY, R.A. PARAMETER, Inc. 3pp. 52513-256-52513-258.

9002060353 Forwards Safety Insp Rept 50-334/89-24 on 891113-16 & notice of violation. DURR, J.P. Region 1, OIC of the Director. 90/01/23. SIEBER, J.D. Duquesne Light Co. 2pp. 52555-255-52555-264.

-9002060353 Notice of violation from Insp on 891113-16 Violation noted: ultrasonic thickness profile for elbow to steam generator nozzle weld indicated that counterbore taper greater than 18 degrees for approx 30% of weld length.
* Region 1, OIC of the Director. 90/01/23. 1p. 52555-257-52555-257.

-9002060361 Insp Rept 50-334/89-24 on 891113-16 Violations noted: Major areas inspected: damage identified on main feedwater piping lines & performance & documentation of preservice insp on main feedwater lines replaced at time of Insp. KERCH, H.W., CARRASCO, J.E., OLIVERI, M.A. Region 1, OIC of the Director. 90/01/12. 7pp. 52555-258-52555-264.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 10pp. 52535-125-52535-227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 10pp. 52535-025-52535-124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mat Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 9pp. 52535-228-52535-328.

9002120308 Forwards response to NRC Bulletin 88-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Refueling procedures for plant will be revised prior to next refueling outage.
SIEBER, J.D. Duquesne Light Co. 90/01/30. Document Control Branch (Document Control Desk). 5pp. 52607-008-52607-012.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 9pp. 52533-329-52533-062.

9002070382 Forwards Combined Insp Repts 50-334/90-05 & 50-412/90-04 on 900129 & notice of violation.
BELLAMY, R.R. Region 1, OIC of the Director. 90/01/31. SIEBER, J.D. Duquesne Light Co. 3pp. 52587-252-52587-257.

-9002070387 Notice of violation from Insp on 900129 Violation noted: licensee shipped SeaVan containing contaminated scaffolding to Oak Ridge, TN w/two holes in sides created during transit due to load shifting within van.
* Region 1, OIC of the Director. 90/01/31. 1p. 52587-255-52587-255.

-9002070388 Combined Insp Repts 50-334/90-05 & 50-412/90-04 on 900129. Violations noted: Major areas inspected: review of circumstances surrounding shipment of scaffolding to Quadrex Pcoycle Ctr, Oak Ridge, TN on 900110.
FURIA, J., BORES, R. Region 1, OIC of the Director. 90/01/30. 2pp. 52587-258-52587-267.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 7pp. 52583-180-52583-266.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 7pp. 52558-238-52558-317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad waste by Fuel Cycle & Metals Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 10pp. 52583-257-52583-004.

9002150239 Forwards followup rept for NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Rept provides results of actions taken during seventh refueling outage.
SIEBER, J.D. Duquesne Light Co. 90/02/07. Document Control Branch (Document Control Desk). 4pp. 52676-157-52676-160.

9002160181 Forwards Safety Insp Repts 50-334/90-01 & 50-412/90-01 on 900108-12. No violations noted.
DURR, J.P. Region 1, OIC of the Director. 90/02/07. SIEBER, J.D. Duquesne Light Co. 2pp. 52670-087-52670-096.

-9002160186 Insp Repts 50-334/90-01 & 50-412/90-01 on 900108-12. No violations noted. Major areas inspected: fire protection/prevention program, including program administration, fire brigade training, O&A audits & surveillance tests.
LARA, J., ANDERSON, C.J. Region 1, OIC of the Director. 90/02/01. 8pp. 52670-089-52670-098.

9002230445 Forwards Safety Insp Repts 50-334/89-26 & 50-412/89-23 on 891204-08 & notice of deviation.
HODGES, M.W. Region 1, OIC of the Director. 90/02/07. SIEBER, J.D. Duquesne Light Co. 2pp. 52702-016-52702-032.

-9002230449 Notice of deviation from Insp on 891204-08 Deviation noted: installed instrumentation for Unit 1 steam generator level wide range has no isolation device between instrument loops & Unit 2 stated recorders not seismically qualified.
* Region 1, OIC of the Director. 90/02/07. 2pp. 52702-018-52702-019.

-9002230451 Insp Repts 50-334/89-25 & 50-412/89-23 on 891204-08. Deviations noted: Major areas inspected: licensee implementation of Reg Guide 1.97, Rev 3 for post accident monitoring instrumentation.
PAOLINO, R.J., ANDERSON, C.J. Region 1, OIC of the Director. 90/02/07. 13pp. 52702-020-52702-032.

R. Periodic operating reports & related correspondence

9002080157 Forwards "NPDES Discharge Monitoring Rept" for Dec 1989 & 900126 reportable occurrence rept for EPA Permit PA0025815.
DULICK, A.M. Duquesne Light Co. 90/01/25. Document Control Branch (Document Control Desk). 3pp. 52608-319-52608-344.

-9002080231 "NPDES Discharge Monitoring Rept" for Dec 1989.
DULICK, A.M. Duquesne Light Co. 89/12/31. 18pp. 52608-322-52608-342.

-9002080233 NPDES noncompliance notification Discharge 103 exceeded monthly average spec re total suspended solids Investigation proved that entire surface of basin froze. Removal of sludge from basin began on 900102.
DULICK, A.M. Duquesne Light Co. 90/01/25. 2pp. 52608-343-52608-344.

S. Reportable occurrences, LERs & related correspondence

9001300387 LER 89-017-01 on 891218, feedwater isolation ESF actuation, caused by swell phenomena experienced after opening of "C" MSIV. Feedwater isolation signal reset & restored to prefeedwater isolation conditions W/900118 ltr.
NOONAN, T.P. Duquesne Light Co. 90/01/23. 4pp. 52494-117-52494-120.

9001300393 LER 89-019-00 on 891227, discovered that manual reactor trip operating surveillance test not performed with required frequency prior to previous reactor start-up on 891224. Caused by inadequate start-up procedures W/900123 ltr.
NOONAN, T.P. Duquesne Light Co. 90/01/23. 5pp. 52494-121-52494-125.

9001300446 LER 89-014-01 on 891101, routine radiation barrier check identified faulty door locking mechanism. Caused by weld latching mechanism plate interfering w/locking action of door. Mechanism modified & latch removed W/900123 ltr.
NOONAN, T.P. Duquesne Light Co. 90/01/23. 5pp. 52502-137-52502-141.

9002080157 Forwards "NPDES Discharge Monitoring Rept" for Dec 1989 & 900126 reportable occurrence rept for EPA Permit PA0025815.
DULICK, A.M. Duquesne Light Co. 90/01/25. Document Control Branch (Document Control Desk). 3pp. 52608-319-52608-344.

-9002080233 NPDES noncompliance notification Discharge 103 exceeded monthly average spec re total suspended solids Investigation proved that entire surface of basin froze. Removal of sludge from basin began on 900102.
DULICK, A.M. Duquesne Light Co. 90/01/25. 2pp. 52608-343-52608-344.

9002020077 LER 89-018-01 on 891227, reactor trip occurred following initial startup from refueling outage. Caused by trip of 480 volt ac feeder breaker to rod drive motor generator sets. Installed spare breaker tested W/900128 ltr.
NOONAN, T.P. Duquesne Light Co. 90/01/28. 5pp. 52550-005-52550-009.

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1984-85 change in design. Maint instructions encl.
HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 38pp. 52738-068-52738-105.

9002230047 LER 90-001-00 on 900108, reactor coolant leakage in excess of Tech Spec limit of 1 gpm discovered on seal injection line in reactor coolant pump. A cubic's Caused by weld crack. Leaking weld isolated & will be repaired W/900207 ltr.
NOONAN, T.P. Duquesne Light Co. 90/02/07. 5pp. 52713-051-52713-055.

9002230028 LER 90-003-00 on 900110, determined that recirculation spray HX river water radiation monitor sample lines lacked automatic remote manual or locked shut isolation valve. Exemption request from GDC 57 initiated W/900209 ltr.
NOONAN, T.P. Duquesne Light Co. 90/02/09. 5pp. 52713-156-52713-160.

V. Operator Examinations

9002140149 Forwards revised NRC Forms 388 & 396 re personal qualifications statement & certification of medical exam by facility licensee, respectively. All applications for licenses to be submitted on revised forms by 900201.
GALLO, R.M. Region 1, OIC of the Director. 90/01/05. SIEBER, J.D. Duquesne Light Co. 8pp. 52653-320-52653-327.

9002090173 Informs of license withdrawals for two individuals assigned to facility. Based on present job assignments individuals do not require NRC licenses.
SIEBER, J.D. Duquesne Light Co. 90/01/30. Document Control Branch (Document Control Desk). 1p. 52614-030-52614-030.

DOCKET 50-335 ST. LUCIE PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

9002050086 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Review to assure adequacy of maint practices, operating & emergency procedures will be completed prior to end of Fall 1991.
GOLDBERG, J.H. Florida Power & Light Co. 90/01/25. Document Control Branch (Document Control Desk). 5pp. 52542-357-52542-360.

9002010266 Revised EPIPs, including Rev 17 to 3100022E, Rev 43 to 3100023E, Rev 12 to 3100025E & Rev 13 to 3100026E W/900126 ltr.
SAGER, D.A. Florida Power & Light Co. 90/01/26. 68pp. 52505-089-52505-165.

9002150186 Rev 13 to EPIP 3100033E, "Offsite Dose Calculations." W/ 900208 ltr.
SCHMIDT, A.D., SAGER, D.A. Florida Power & Light Co. 90/02/08. 31pp. 52658-268-52658-296.

case on period to be extended to 5 yrs. Rev to service insp programs will include use of code case.

ACOSTA, R.J. Florida Power & Light Co. 90/01/24. Document Control Branch (Document Control Desk) 1p. 52542.001-52542.001

9002050086 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Review to assure adequacy of maint practices, operating & emergency procedures will be completed prior to end of Feb 1991.

GOLDBERG, J.H. Florida Power & Light Co. 90/01/25. Document Control Branch (Document Control Desk) 5pp. 52542.357-52542.360.

9002120004 Forwards 10CFR50.62 implementation status for plant ATWS mode, per 550301 meeting w/NRC Production of auxiliary feedwater activation sys matrix relay cards by C-E complete & cards delivered to plant site.

SAGER, D.A. Florida Power & Light Co. 90/01/27. Document Control Branch (Document Control Desk) 3pp. 52617.304-52617.306.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.

PARITLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637.055-52637.093.

9002090283 Application for amend to Licenses DPR-67 & NPF-18, reviewing general statement in Tech Spec 6.5.2.2 defining requisite level of expertise for membership on company nuclear review board.

GOLDBERG, J.H. Florida Power & Light Co. 90/02/01. Document Control Branch (Document Control Desk) 3pp. 52614.301-52614.306.

-9002090286 Proposed Tech Spec 6.5.2.2, reviewing requisite level of expertise for membership on company nuclear review board.

* Florida Power & Light Co. 90/02/01. 3pp. 52614.304-52614.306.

9002150179 Responds to NRC 891115 ltr re potentially invalid leak detection tests used as alternative to ASME Code.

SAGER, D.A. Florida Power & Light Co. 90/02/08. Document Control Branch (Document Control Desk) 4pp. 52677.009-52677.012.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.

BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOF, F.R.A. PARAMETER, Inc. 3pp. 52513.256-52513.259.

9001300450 Responds to NRC Bulletin 89-003 re potential loss of required shutdown margin during refueling operations. Reactor staff which assists in overseeing refueling operation trained on requirements of fuel load mg procedures.

GOLDBERG, J.H. Florida Power & Light Co. 90/01/23. Document Control Branch (Document Control Desk) 3pp. 52490.299-52490.301.

9001310081 Forwards Insp Repts 50-335/89-24 & 50-389/89-24 on 891002-08, 16-20, 1030-1103 & 29 & notice of violation findings show that licensee developed good maintenance program w/good implementation. Unresolved item noted.

GIBSON, A.F. Region 2, OIC of the Director. 90/01/23. GOLDBERG, J.H. Florida Power & Light Co. 4pp. 52503.004-52503.092.

-9001310093 Notice of violation from insp on 891002-1129 violations noted on 891103 activities affecting quality not accomplished w/procedures which resulted in incomplete & illegible records of activities.

GIBSON, A.F. Region 2, OIC of the Director. 90/01/23. 2pp. 52503.008-52503.009.

-9001310087 Insp Repts 50-335/89-24 & 50-389/89-24 on 891002-08, 16-20, 1030-1103 & 29 violations noted. Major areas inspected maint program & implementation. Overall program judged to be good w/good implementation. One unresolved item identified.

CROWLEY, B.R., BLAKE, J.J. Region 2, OIC of the Director. 90/01/10. 83pp. 52503.010-52503.092.

9001310280 Forwards Insp Repts 50-335/89-29 & 50-389/89-29 on 891127-1201 & notice of violation.

JULIAN, C.A. Region 2, OIC of the Director. 90/01/23. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 52511.164-52511.168.

-9001310283 Notice of violation from insp on 891127-1201 Violation noted Unit 2 Limit torque actuators failed to operate as designed on 890923, following manual reactor trip.

JULIAN, C.A. Region 2, OIC of the Director. 90/01/23. 2pp. 52511.167-52511.168.

-9001310286 Insp Repts 50-335/89-29 & 50-389/89-29 on 891127-1201. Violation noted Major areas inspected licensee program for contractor oversight, vendor technical manuals & licensee response to failure of Unit 2 valves on 890923.

GLASMAN, M.M., BLAKE, J.J. Region 2, OIC of the Director. 90/01/17. 7pp. 52511.169-52511.175.

9002010302 Ack receipt of 900105 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-335/89-27 & 50-389/89-27. Implementation of corrective actions will be examined during future inspections.

SINKULE, M.V. Region 2, OIC of the Director. 90/01/23. GOLDBERG, J.H. Florida Power & Light Co. 2pp. 52505.091-52505.092.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.125-52535.227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.025-52535.124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Surges." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535.228-52535.329.

& Ltr to Co. 3pp. 52817.319-52817.322.

-9002120057 Corrected Page 2 to notice of violation from insp including discussion of Seventy Level IV violation re worn limit switch on drive gear in valve MV-09. To JULIAN, C.A. Region 2, OIC of the Director. 90/01/23. 1p. 52617.322-52617.322.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HFS Pumps During LOCA." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 85pp. 52533.329-52534.062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583.180-52583.258.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Unit Update." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556.238-52556.317.

9002130372 Ack receipt of 900115 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-335/89-27 & 50-389/89-27. NRC understands that corrective actions re step documentation will be completed by 901001.

GIBSON, A.F. Region 2, OIC of the Director. 90/02/02. GOLDBERG, J.H. Florida Power & Light Co. 4pp. 52648.192-52648.195.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad waste by Fuel Cycle & Mills Licensees." Svc list encl.

CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870723). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52503.257-52504.304.

9002150179 Responds to NRC 891115 ltr re potentially invalid leak detection tests used as alternative to ASME Code.

SAGER, D.A. Florida Power & Light Co. 90/02/08. Document Control Branch (Document Control Desk) 4pp. 52677.008-52677.012.

R. Periodic operating reports & related correspondence

9002020192 "Manno Turtle Removals St Lucie Plant Intake Canal, Oct-Dec 1989." W/ 900123 ltr.

SAGER, D.A. Florida Power & Light Co. 89/12/31. 4pp. 52540.115-52540.118.

S. Reportable occurrences, LERs & related correspondence

9002070001 LER 89-008-00 on 891229, discovered that source 29 not on health physics list of sealed sources & had missed two leak tests. Caused by personnel error. Leak test performed per Procedure HP-13 & audit of sources completed W/900129 ltr.

HOLIFIELD, C.D., SAGER, D.A. Florida Power & Light Co. 90/01/28. 4pp. 52590.090-52590.093.

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1984 85 change in dos mg. Maint instructions encl.

HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 38pp. 52738.068-52738.105.

V. Operator Examinations

9002180212 Advises that licensed operator retake qualification exams scheduled for wk of 890402. Day-shift time on facility simulator device must be allocated for both development & administration periods.

PEEBLES, T.A. Region 2, OIC of the Director. 90/02/05. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 52658.189-52658.191.

DOCKET 50-336 MILLSTONE NUCLEAR POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9001300293 Forwards Safety Insp Repts 50-245/89-25 & 50-336/89-23 on 891221-1204 Plans & schedules re improvements of check valve performance requested in response to events involving check valve failures in safety-related applications.

WENZINGER, E.C. Region 1, OIC of the Director. 90/01/19. MROCKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 52471.048-52471.114.

-9001300298 Insp Repts 50-245/89-25 & 50-336/89-23 on 891021-1204 Major areas inspected plant operations, surveillance, maint, previously identified items, engineering technical support, committee activities, security & allegations.

HAVERKAMP, D.R. Region 1, OIC of the Director. 90/01/18. 65pp. 52471.050-52471.114.

9001290212 Rev 12 to EPIP-4211, "On Call Procedure." SCACE, S. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/01/22. 18pp. 52467.123-52467.140.

9002020056 Forwards response to recommended actions in Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Recommended hardware mods to be included as ISAP 1.120.

MROCKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/01/25. RUSSELL, W.T. Region 1, OIC of the Director. 51pp. 52528.008-52528.148.

9002070416 Advises that 1189314 submittal of Rev 8 to physical security plan re waste disposal bldg & boron recovery bldg, incorrectly designated in figures as vna areas. Review of areas confirmed that no equipment exists in subj bldgs.

MROCKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/01/28. Document Control Branch (Document Control Desk) 2pp. 52593.020-52593.021.

DOCKETED ITEMS

H. General correspondence

- 9002080209** Comment opposing proposed rule 10CFR170, "Rev of FY80 Fee Schedules Radioisotope Licenses & Topical Rept." MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 90/01/31. Docketing & Services Branch. 3pp. 52587:131-52587:133.
- 9002080232** Comment opposing proposed rule 10CFR2 re mod to enforcement policy allowing escalation in civil penalties for violations of NRC requirements where root cause involves programmatic maint-related implications. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 90/02/05. Docketing & Services Branch. 3pp. 52587:101-52587:103.
- 9002150161** Advises of changes to util distribution lists for correspondence from NRC due to organizational title changes. Revs to distribution list encl. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 90/02/08. Document Control Branch (Document Control Desk). 9pp. 52587:069-52587:077.
- 9002220018** Comment opposing rev to proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Low specific activity packages should be exempted from proposed IAEA Safety Series 6, as revised in 1986 changes. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/02/09. Docketing & Services Branch. 11pp. 52558:341-52558:351.

P. Operating license stage documents & correspondence

- 9002020243** Submits revised schedule to resolve USI A-46 re generic implementation procedures developed by Seismic Qualification Util Group II final NRC SER issued during First Quarter 1990 walkdowns could be done during second reluping outage. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 90/01/22. Document Control Branch (Document Control Desk). 3pp. 52539:268-52539:269.
- 9002020056** Forwards response to recommended actions in Generic Ltr 89-13, "SVC Water Sys Problems Affecting Safety-Related Equipment." Recommended hardware mods to be included as ISAP 1.120. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 90/01/26. RUSSELL,W.T. Region 1, Ofc of the Director. 51pp. 52526:086-52526:148.
- 9002090246** Informs of plans to resolve problems experienced during last two summers w/high svc water temps slightly above 90 F. Proposed license amend requests will be submitted limiting UHS temps for Haddam Neck & Milstone Unit 2. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 90/01/28. Document Control Branch (Document Control Desk). 2pp. 52599:003-52599:084.
- 9002080199** Takes issue w/NRC position contained in 890814 ltr that leak rate testing of containment air recirculation fan cooler inlet & outlet valves in reactor bldg closed cooling water sys must be performed. Clarification requested. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 90/01/31. Document Control Branch (Document Control Desk). 3pp. 52593:172-52593:174.
- 9001290051** Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Spec. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 38pp. 52837:055-52837:003.
- 9002090097** Notification of Significant Licensee Meeting 90-13 on 900208 W/licenses in Region 1 o/c to discuss nuclear safety concerns program enhancements. HAYERKAMP,D.R. Region 1, Ofc of the Director. 90/02/01. Region 1, Ofc of the Director. 2pp. 52607:069-52607:070.
- 9002150225** Forwards corrected Amendments 35 & 144 to Licenses DPR-21 & DPR-65, respectively. Changes issued in Amendments 34 & 143 not reflected in Amendments 35 & 144. STOLZ,J.F. Project Directorate I-4. 90/02/01. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 3pp. 52658:071-52658:076.
- 9002150226** Corrected Amendments 35 & 144 to Licenses DPR-21 & DPR-65, respectively re administrative controls. * NRC - No Detailed Affiliation Given. 90/02/01. 3pp. 52656:074-52656:076.

Q. Inspection reports, IE Bulletins & correspondence

- 9001300498** Advises that draft final rept for closeout of IE Bulletin 70-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-08 & 87-002 reassigned as listed. BERLINGER,C.H. Generic Communications Branch. NRC-05:85:157. 90/01/17. LOFF,Y.R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.
- 9001300293** Forwards Safety Insp Repts 50-245/89-25 & 50-336/89-23 on 801021-1204. Plans & schedules re improvements of check valve performance requested in response to events involving check valve failures in safety-related applications. WENZINGER,E.C. Region 1, Ofc of the Director. 90/01/19. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 52471:048-52471:114.
- 9001300298** Insp Repts 50-245/89-25 & 50-336/89-23 on 891021-1204. Major areas inspected: plant operations, surveillance, maint, previously identified items, engineering/technical support, committee activities, security & allegations. HAYERKAMP,D.R. Region 1, Ofc of the Director. 90/01/18. 65pp. 52471:050-

9002020056 Forwards response to recommended actions in Generic Ltr 89-13, "SVC Water Sys Problems Affecting Safety-Related Equipment." Recommended hardware mods to be included as ISAP 1.120. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/01/26. RUSSELL,W.T. Region 1, Ofc of the Director. 51pp. 52526:086-52526:148.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230176 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9002140107 Discusses updated implementation schedule re dedication of commercial-grade items per Insp Repts 50-245/89-80, 50-336/89-80 & 50-423/89-80 on 890430-0816 & 0710-14.

MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 90/01/28. Document Control Branch (Document Control Desk). 2pp. 52650:268-52650:267.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Melt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 89pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 85pp. 52533:329-52533:062.

9002070456 Responds to NRC 800103 ltr re violation noted in Insp Repts 50-245/89-23 & 50-336/89-22 on 890906-1020. Corrective actions SP-412L satisfactorily performed & independent check periodically performed by QC personnel.

MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 90/01/31. RUSSELL,W.T. Region 1, Ofc of the Director. 5pp. 52583:155-52583:158.

9001260198 NRC Info Notice 89-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52558:238-52558:317.

9002160366 Comments on Insp Repts 50-245/89-20, 50-336/89-18 & 50-423/89-20 issued on 891026. Clarifies events surrounding inoperable diesel generators. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 90/02/02. Document Control Branch (Document Control Desk). 3pp. 52677:001-52677:003.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive by Fuel Cycle & Mills Licenses." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002230474 Forwards Insp Repts 50-245/90-03, 50-336/90-04 & 50-423/90-03 on 900119-29. Enforcement conference scheduled on 900131 to discuss violation re shipment of underwater shearer/compactor in excess of allowable radiation level. KNAPP,M.R. Region 1, Ofc of the Director. 90/02/05. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 52702:350-52702:354.

-9002230477 Insp Repts 50-245/90-03, 50-336/90-04 & 50-423/90-03 on 900119-29. Violation noted. Major areas inspected: circumstances surrounding 900117 shipment of underwater shearer/compactor equipment to Duane Arnold Energy Ctr. FURIA,J., KUTTAN,J., BORES,R. Region 1, Ofc of the Director. 90/02/01. 2pp. 52702:353-52702:354.

9002140221 Partial response to FOIA request for documents. App Q documents encl. App Q & S documents available in PDR. App R documents totally withheld (ref FOIA Exemption 5). GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/09. PEPPERMAN,D. Blocher & Collins. 15pp. 52631:235-52632:013.

-9002140232 Informs of need to retain all breakers identified as unacceptable for use during testing & review required by NRC Bulletin 88-010 in order to support NRC review of issue. KANE,W.F. Region 1, Ofc of the Director. 89/01/10. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 1p. 52631:261-52631:273.

9002160063 Notification of 900222 meeting w/util in Rockville, MD to discuss results of recent steam generator tube insp at Unit 2. VISSING,G.S. Project Directorate I-4. 90/02/09. STOLZ,J.F. Project Directorate I-4. 3pp. 52668:359-52668:361.

R. Periodic operating reports & related correspondence

- 9002070122 Special rept on 900102 radiation monitor removed from svc & 7-day time allowed exceeded during calibr Replacement detector on order since Nov 1989 & will be replaced & recal by
SCACE,S.E. Northeast Nuclear Energy Co. (subs of Northeast Utilities) SCACE,S.E. Northeast Utilities 90/01/23. Document Control Branch (Document Control Desk). 2pp. 52604.290-52604.291.
- 9002140090 Special 30-day rept on 891102 & 09 plant-related Zn-65 concentrations in oysters exceeded reporting level criteria. Caused by operation of zinc injection sys & dumping shell side HX water into radwaste LADTAP code will be revised.
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs of Northeast Utilities) MROCZKA,E.J. Northeast Utilities. 90/01/30. Document Control Branch (Document Control Desk) 8pp. 52655.110-52655.117
- 9002220708 LER 90-001-00 on 890110,d,discovered that surveillance in Tech Specs for new smoke detectors & suppression sys not performed.Caused by personnel error Fire protection sections of Tech Specs updated W/900209 lit.
BATES,R.W. SCACE,S.E. Northeast Nuclear Energy Co. (subs of Northeast Utilities). SCACE,S.E. Northeast Utilities 90/02/09 4pp 52712.258-52712.261.

V. Operator Examinations

- 9002150230 Forwards revised NRC Forms 398 & 396 re personal qualifications statement-licensure & certification of medical exam by facility licensee,respectively Applicants for licenses should be submitted on revised forms by 900201.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/05. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs of Northeast Utilities) 9pp 52656.297-52656.304.
- 9002140118 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021 per Generic Ltr 89-17.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/24. MROCZKA,E.J. Connecticut Yankee Atomic Power Co 8pp 52655.344-52655.351
- 9002080129 Advises that need no longer exists to maintain senior OL of listed personnel,effective 881231.
SCACE,S.E. Northeast Nuclear Energy Co. (subs of Northeast Utilities). SCACE,S.E. Northeast Utilities. 90/01/26. Document Control Branch (Document Control Desk), 1p. 52594.028-52594.028.
- 9002230510 Advises that evaluation of requalification program & licensee personnel at facility scheduled for wk of 900618. Encl ref mails requested by 900427.
ESELGROTH,P.W. Region 1, Ofc of the Director. 90/02/14. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs of Northeast Utilities) 8pp. 52709.288-52709.276

DOCKET 50-338 NORTH ANNA POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

- 9001290001 Forwards "North Anna Power Station Emergency Plan Table 5.1, 'Min Staffing Requirements for Emergencies'" & "Surry... Table 5.1, 'Min Staffing Requirements,'" for approval,per 10CFR50.54(g),NUREG-0854 & NUREG-0797,Suppl 1.
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/17. Document Control Branch (Document Control Desk). 2pp. 52469.060-52469.076
- 9001290003 Draft "Surry Power Station Emergency Plan Table 5.1, 'Min Staffing Requirements for Emergencies.'" * Virginia Power (Virginia Electric & Power Co.). 90/01/17. 10pp. 52469.067-52469.076.
- 9002150273 Forwards summary of 900116 meeting w/Unit in Region II ofc re status rept on emergency preparedness upgrade program.
STOHR,J.P. Region 2, Ofc of the Director. 90/01/31. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 5pp 52677.004-52677.008.

H. General correspondence

- 9001300323 Requests that future correspondence from NRC re ISFSI be addressed to author at listed address & that listed individuals be included in carbon copy distribution.
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/23. Document Control Branch (Document Control Desk). 2pp. 52469.070-52469.071.

P. Operating license stage documents & correspondence

- 9001290054 Application for amendments to Licenses NPF-4 & NPF-7 to support planned fuel design change from Westinghouse low parasitic 17x17 (LOPAR) fuel assembly to new 17x17 assembly w/VANTAGE 6H fuel assembly design features.
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/16. Document Control Branch (Document Control Desk). 3pp. 52468.118-52468.148.
- 9001290058 Proposed Tech Specs re limiting condition for operation & surveillance requirements for rod drop time,reactor coolant loops & reactivity control sys. * Virginia Power (Virginia Electric & Power Co.). 90/01/15. 28pp. 52468.121-52468.148.
- 9002070308 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Belief in appropriateness to address Generic Ltr 89-13 concerns within context of established programmatic improvements noted.
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/29. Document Control Branch (Document Control Desk). 10pp. 52604.267-52604.276.
- 9002130283 Concurs in revised implementation schedule re control room habitability sys,instrument air sys,MIDAS software & hardware & inservice testing flow instrumentation revised commitments for design mods,per 881221 submittal.
EBNETER,S.D. Region 2, Ofc of the Director. 90/01/30. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 3pp. 52648.227-52648.228.
- 9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637.055-52637.083.

- 9002080186 Application for amends to Licenses NPF-4 & NPF-7,replacing independent/operational event review group w/mgt safety review committee as organization responsible for offsite review function.
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 90/02/01. Document Control Branch (Document Control Desk). 3pp. 52609.211-52609.240.
- 9002080189 Proposed Tech Specs replacing independent/operational event review group w/mgt safety review committee as organization responsible for offsite review function. * Virginia Power (Virginia Electric & Power Co.). 90/02/01. 27pp. 52609.214-52609.240.
- 9002140131 Forwards Amends 125 & 109 to Licenses NPF-4 & NPF-7, respectively & safety evaluation Amends revise Tech Spec definition of ESF slava relay test.
ENGLE,L.B. Project Directorate II-2 90/02/02. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 3pp 52651.326-52651.346.
- 9002140133 Amends 125 & 109 to Licenses NPF-4 & NPF-7,respectively, revising Tech Spec definition of ESF slava relay test.
BERKOW,H.N. Project Directorate II-2 90/02/02 14pp. 52651.328-52651.342
- 9002140136 Safety evaluation supporting Amends 125 & 109 to Licenses NPF-4 & NPF-7,respectively. * Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/02. 4pp. 52651.343-52651.346

Q. Inspection reports, IE Bulletins & correspondence

- 9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 "Lead acceptable Lead engineers for IE Bulletins 84-02,80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF,R.A. PARAMETER, Inc. 3pp. 52513.256-52513.258.
- 9001310288 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Refueling procedures to be revised & "amendment sessions will be conducted prior to each refueling outage."
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/28. Document Control Branch (Document Control Desk). 3pp. 52504.153-52504.155
- 9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.125-52535.227.
- 9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling With a Low Reactor Coolant Level." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.025-52535.124.
- 9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535.228-52535.329.
- 9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of PPS Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/31. Consolidated Edison Co. of New York, Inc. 85pp. 52533.329-52533.062.
- 9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583.180-52583.266.
- 9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52558.238-52558.317.
- 9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Matts Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583.257-52583.004
- 9002130194 Partial response to FOIA request App N & O documents available in PDR App O documents encl App P documents withheld (ref FOIA exemption 5).
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 880205) 90/02/08. PEPPERMAN,D.R. Blecher & Collins. App. 62695.156-52695.239.
- 9002170182 Requests that appropriate project manager contact identified who & provide info re purchase of circuit breakers from suspect companies.
MATTHEWS,D.B. Project Directorate II-3. 88/07/18. BUTLER,W.R. Project Directorate I-2. 65pp. 52595.316-52595.344.

S. Reportable occurrences, LERs & related correspondence

- 9001300354 LER 89-019-00 on 891228,discovered that outer door of containment equipment escape air lock was drawing in air & inner door noted as not being in fully closed position.Cause undetermined.Sys enhancements being evaluated.W/900119 lit.
KANE,G.E. Virginia Power (Virginia Electric & Power Co.). 90/01/19. 6pp. 52494.034-52494.108.
- 9002140269 Supple response to 891211 & 22 special rept re Inoperable Kaman process vent radiation monitors R1-GW-178 & R1-VG-179.Monitor R1-GW-178 failed to pass post-maint calibr for sample flow & will not be returned to svc by 900131.
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52653.216-52653.217.
- 9002120066 Part 21 rept re two of three PC cards in GE Type SLV11A1 over/under-voltage relays failing to produce output short between loads would result in damage to component IC5. Sketch of threshold detection board encl.
TEAGUE,J.E. General Electric Co. 90/02/02. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 52607.055-52607.057.

9002230022 LER 90-002-00 on 900127, fuel bldg vent/let on sys not aligned to discharge through auxiliary bldg HEPA filter & charcoal adsorber assembly during fuel movement. Caused by personnel error. Disciplinary action taken. W/900205 ltr. KANE, G.E. Virginia Power (Virginia Electric & Power Co.) 90/02/05 5pp. 52713 161-52713 165.

9002220385 LER 90-001-00 on 900123, reactor trip occurred on steam feedwater flow mismatch. Caused by failed circuit driver card on feedwater regulating valve. Feedwater regulating valve driver card replaced. W/900208 ltr. KANE, G.E. Virginia Power (Virginia Electric & Power Co.) 90/02/08 7pp. 52658 090-52658 096.

DOCKET 90-339 NORTH ANNA POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9001290001 Forwards "North Anna Power Station Emergency Plan Table 5.1, 'Min Staffing Requirements for Emergencies'" & "Surry, Table 5.1, 'Min Staffing Requirements'" for approval per 10CFR50.54(q), NUREG-0054 & NUREG-0737, Suppl. 1. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/01/17 Document Control Branch (Document Control Desk). 2pp. 52469 060-52469 076.

-9001290003 Draft "Surry Power Station Emergency Plan Table 5.1, 'Min Staffing Requirements for Emergencies'" * Virginia Power (Virginia Electric & Power Co.) 90/01/17 10pp. 52469 067-52469 076.

9002160273 Forwards summary of 900116 meeting w/utl in Region II of re status report on emergency preparedness upgrade program. STOH, J.P. Region 2, Ofc of the Director. 90/01/31. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 5pp. 52677 004-52677 008.

H. General correspondence

9001300323 Requests that future correspondence from NRC re ISFSI be addressed to author at listed address & that listed individuals be included in carbon copy distribution. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/01/23 Document Control Branch (Document Control Desk). 2pp. 52490 070-52490 071.

P. Operating license stage documents & correspondence

9001290054 Application for amendments to Licenses NPF-4 & NPF-7 to support planned fuel design change from Westinghouse low pressure 17x17 (LOPAR) fuel assembly to new 17x17 assembly w/VANTAGE 6H fuel assembly design features. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/01/15 Document Control Branch (Document Control Desk). 3pp. 52468 118-52468 148.

-9001290058 Proposed Tech Specs re limiting condition for operation & surveillance requirements for rod drop time, reactor coolant loops & reactivity control sys. * Virginia Power (Virginia Electric & Power Co.) 90/01/15 28pp. 52468 121-52468 148.

9002070306 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Belief in appropriateness to address Generic Ltr 89-13 concerns within context of established programmatic improvements noted. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/01/29 Document Control Branch (Document Control Desk). 10pp. 52604 267-52604 276.

9002130283 Concurs in revised implementation schedule re control room liability sys, instrument all sys, MIDAS software & hardware & inservice testing flow instrumented revised commitments for design mods. per 891221 submittal. EBNETER, S.D. Region 2, Ofc of the Director. 90/01/30. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 3pp. 52618 227-52618 229.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 3pp. 52637 055-52637 093.

9002080186 Application for amendments to Licenses NPF-4 & NPF-7, replacing independent/operational event review group w/mgt safety review committee as organization responsible for offsite review function. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/02/01 Document Control Branch (Document Control Desk). 3pp. 52609 211-52609 240.

-9002080189 Proposed Tech Specs replacing independent/operational event review group w/mgt safety review committee as organization responsible for offsite review function. * Virginia Power (Virginia Electric & Power Co.) 90/02/01. 27pp. 52609 214-52609 240.

9002140131 Forwards Amends 125 & 109 to Licenses NPF-4 & NPF-7, respectively & safety evaluation. Amends revise Tech Spec definition of ESF slave relay test. ENGEL, L.B. Project Directorate II-2. 90/02/02. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 3pp. 52651 328-52651 346.

-9002140133 Amends 125 & 109 to Licenses NPF-4 & NPF-7, respectively, revising Tech Spec definition of ESF slave relay test. BERKOW, H.N. Project Directorate II-2. 90/02/02. 14pp. 52651 328-52651 342.

-9002140138 Safety evaluation supporting Amends 125 & 109 to Licenses NPF-4 & NPF-7, respectively. * Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/02. 4pp. 52651 343-52651 346.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final report for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch, NRC-05-85-157. 90/01/17. LOFF, P.A. PARAMETER, Inc. 3pp. 52513 258-52513 258.

9001310268 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Refueling procedures to be revised & familiarization sessions will be conducted prior to each refueling outage. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/01/26 Document Control Branch (Document Control Desk). 3pp. 52504 153-52504 155.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 125-52535 227.

9001230176 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 025-52535 124.

9001240180 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Stacks." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535 228-52535 329.

9001250020 Suppl 2 to NRC Info Notice 89-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 85pp. 52533 329-52534 062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583 180-52583 256.

9001290102 Suppl 1 to NRC Info Notice 89-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556 238-52556 317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive Waste by Fuel Cycle & Waste Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 100pp. 52583 257-52584 004.

9002130194 Partial response to FOIA request App N & O documents available in POR App O documents and App P documents withheld (re FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blocher & Collins. 8pp. 52595 156-52595 239.

-8807270182 Requests that appropriate project manager contact identified utl & provide info re purchase of circuit breakers from suspect companies. MATTHEWS, D.B. Project Directorate II-3. 88/07/18. BUTLER, W.R. Project Directorate I-2. 55pp. 52585 316-52595 344.

S. Reportable occurrences, LERs & related correspondence

9002140269 Suppl response to 891211 & 22 special reports re inoperable Kaman process vent radiation monitors R1-GW-178 & R1-VG-179. Monitor R1-GW-178 failed to pass post-maint calibr for sample flow & will not be returned to svc by 900131. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/01/31 Document Control Branch (Document Control Desk). 2pp. 52653 216-52653 217.

9002120086 Part 21 report re two of three PC cards in GE Type SLV11A1 over/undervoltage relays failing to produce output. Short between leads would result in damage to component ICs. Sketch of threshold defect on board encl. TEAGUE, J.E. General Electric Co. 90/02/02. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 52607 055-52607 057.

DOCKET 90-341 ENRICO FERMI ATOMIC POWER PLANT, UNIT 2

E. NRC Safety Evaluation Report (SER), supple & correspondence

9001290111 Forwards safety evaluation concluding that License Condition 2.C(4) re in-plant safety relief valve discharge tests of conservatism of certain loads applied in analysis of Mark I containment met per SSER 5 (NUREG-0790). STANG, J.F. Project Directorate III-1. 90/01/18. SYLVIA, B.R. Detroit Edison Co. 3pp. 52454 087-52454 093.

-9001290113 Safety evaluation concluding that utl satisfied License Condition 2.C(4) re performing in-plant test for confirming that safety relief valve discharge loads conservative & safety margin adequate. * Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/18. 4pp. 52454 080-52454 083.

F. Security, medical, emergency & fire protection plans

9001290038 Rev 12 to Radiological ERPI EP-290, "Emergency Notifications." * Detroit Edison Co. 90/01/12. 20pp. 52453 307-52453 326.

9002050255 Rev 2 to radiological emergency response plan. * Detroit Edison Co. 90/01/17. 273pp. 52649 001-52649 263.

9002010010 Rev 5 to RERP Plan Implementing Procedure EP-205-01, "Security Force." * Detroit Edison Co. 90/01/22. 14pp. 52531 213-52531 226.

9001310245 Forwards Maint Team Insp Rept 90-341/89-24 on 891030-1103 & 1113-17 & notice of violation Strengths & weaknesses noted in implementation of maint & engineering programs. MILLER, H.J. Region 3, Ofc of the Director. 90/01/24. SYLVIA, B.R. Detroit Edison Co. 5pp. 52514 236-52514 297.

-8901310248 Notice of violation from insp on 891030-1103 & 1113-17. Violations noted approved transient combustibles review worksheet not obtained for 19 barrels of lubricating oil per Procedure NPP-FP-01, "Fire Protection," Rev 2. MILLER, H.J. Region 3, Ofc of the Director. 00/01/24. 3pp. 52514 242-52514 244.

DOCKETED ITEMS

9002150075 Rev 3 to radiological emergency response planning implementing procedures, index for Books 1 & 2
MULVEHILL, J.M. Detroit Edison Co. 90/01/25 18pp 52676 299-52676 316

9002120272 Revised radiological emergency response plan implementing procedures, including Rev 5 to EP-201-03 & Rev 2 to EP-220.
VANDEPUTTE, M. Detroit Edison Co. 90/01/31 49pp 52631-129-52631-177.

9002130289 Ack receipt of 891106 response to Generic Ltr 89-07, Suppl. 1, "Power Reactor Safeguards Contingency Planning for Surface Vehicle Bombs." NRC understands that plant safeguards contingency plan revised to include short-term actions.
ENG, P.L. Project Directorate III-1. 90/02/06. SYLVIA, B.R. Detroit Edison Co. 3pp 52647 358-52647-360

9002220248 Forwards FEMA joint exercise report of 890518 joint off-site emergency preparedness exercise identified deficiencies were corrected & demonstrated during 891103 remedial exercise
GREGG, L.R. Region 3, Office of the Director. 90/02/06. SYLVIA, B.R. Detroit Edison Co. 2pp 52674 239-52674-323

9002220295 Forwards Rev 3 to radiological emergency response plan, incorporating changes to initiating conditions for notification of unusual event emergency classification
SYLVIA, B.D. Detroit Edison Co. 90/02/09 Document Control Branch (Document Control Desk) 20pp 52689 051-52689 105.

9002220311 Proposed rev to Section D to radiological emergency response plan
* Detroit Edison Co. 90/02/09 35pp 52689 071-52689 105.

9002140179 Forwards response to violations noted in Insp Rept 50-341/89-31 re maint support for security equipment: Add instrumentation & control repairmen hired Encl withheld (ref 10CFR73.21).
ORSER, W.S. Detroit Edison Co. 90/02/12 Document Control Branch (Document Control Desk) 2pp 52650 271-52650 272

K. Utility Final Safety Analysis Report (FSAR) & amendments

9002060234 Fermi 2 updated FSAR Changes 88-121 & 88-114 re addition of Swan Creek Substation on 120-volt kV line to Brownstown line & station air compressor, aftercooler & receiver drains modified to improve air removal, respectively.
* Detroit Edison Co. 89/09/19 24pp 52569 215-52569 238

P. Operating license stage documents & correspondence

9001310406 Licensing Change Request 89-213 UFS to updated FSAR for Fermi 2.
* Detroit Edison Co. 89/11/01 35pp 52514 173-52514 207.

9002180014 Forwards Amend 46 to License NPF-43 & safety evaluation. Amend revises Tech Spec to reflect deletion of special test exceptions - oxygen concentration
STANG, J.F. Project Directorate III-1. 89/11/28 SYLVIA, B.R. Detroit Edison Co. 4pp 52668 324-52668 343

9002180016 Amend 46 to License NPF-43, revising Tech Specs to reflect deletion of special test exceptions - oxygen concentration.
THOMA, J.O. Project Directorate III-1. 89/11/28 13pp 52668 328-52668 340

9002180018 Safety evaluation supporting Amend 46 to License NPF-43.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/11/28 3pp 52668 341-52668 343

9001300145 Licensing change requests for updated FSAR including: 89-027 UFS, 89-024 UFS, 89-021 UFS, 89-018 UFS & 89-001 UFS.
* Detroit Edison Co. 89/12/20 130pp 52495 192-52495 352.

9001300197 "Fermi 2 Updated FSAR Change Requests, Updated FSAR Vol XI."
* Detroit Edison Co. 90/01/12 2pp 52490 264-52490 265.

9002060222 Rev 0 to licensing change request (LCR) for updated FSAR, including LCRs: 89-032 UFS, 89-164 UFS, 89-221 UFS, 89-225 UFS, 89-231 UFS, 89-232 UFS, 89-234 UFS, 89-235 UFS, 89-236 UFS, 89-238 UFS & 89-239 UFS.
MURPHY, T. Detroit Edison Co. 90/01/12 58pp 52569 251-52569 308.

9001290131 Advises that individual plant exam approach & methodology, described in 891025 Ltr per Generic Ltr 88-20, acceptable. Schedule changes should be reported to NRC.
STANG, J.F. Project Directorate III-1. 90/01/18. SYLVIA, B.R. Detroit Edison Co. 3pp 52454 129-52454-131.

9001300033 Forwards Amend 49 to License NPF-43 & safety evaluation. Amend revises Tech Spec provisions to allow primary & secondary containment penetrations be verified closed each cold shutdown rather than every 31 days.
STANG, J.F. Project Directorate III-1. 90/01/18. SYLVIA, B.R. Detroit Edison Co. 5pp 52496 263-52496 281.

9001300036 Amend 49 to License NPF-43, revising Tech Spec provisions to allow primary & secondary containment penetrations be verified closed each cold shutdown rather than every 31 days.
THOMA, J.O. Project Directorate III-1. 90/01/18 14pp 52496 274-52496 287.

9001300037 Safety evaluation supporting Amend 49 to License NPF-43.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/18 4pp 52496 288-52496 291.

9002060229 Licensing change requests for updated FSAR, including log count rates (LCR) 88-037 UFS, LCR 88-047 UFS & LCR 88-045 UFS, W/one oversize encl.
* Detroit Edison Co. 90/01/19 80pp 52580 214-52580 316.

9002020208 Responds to 10CFR28 re fitness-for-duty programs. Util conducting testing for drugs described in 10CFR28, App A, Section 2.1(a) & at cutoff levels defined in Sections 2.7(3)(1) & 2.7(10)(2) as of 890103.
SYLVIA, B.R. Detroit Edison Co. 90/01/26 Document Control Branch (Document Control Desk) 2pp 52529 344-52529 345.

9002020289 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Monitoring & treatment programs to reduce incidence of flow blockage due to blowby will be implemented during early 1991.
SYLVIA, B.R. Detroit Edison Co. 90/01/26 Document Control Branch (Document Control Desk) 8pp 52529 338-52529 343.

9002060248 Application for amend to License NPF-43, changing Tech Specs 3/4.4.7.3/4.6.3/3/4.6.4.2 & Definition 1.29 re containment isolation valves.
SYLVIA, B.R. Detroit Edison Co. 90/01/26 Document Control Branch (Document Control Desk) 10pp 52604 187-52604-202

9002060251 Proposed Tech Specs 3/4.4.7.3/4.6.3/3/4.6.4.2 & Definition 1.29 re main steam isolation valves, primary containment isolation valves, reactor bldg to suppression chamber vacuum breakers & primary containment integrity, respectively.
* Detroit Edison Co. 90/01/26 6pp 52604 197-52604-202.

9002060336 Application for amend to License NPF-43, adding new Tech Spec 3/4.7.10 for noninterruptible control air sys to prevent unnecessary plant shutdowns in event of control air compressor failure which requires extensive repairs.
SYLVIA, B.R. Detroit Edison Co. 90/01/26 Document Control Branch (Document Control Desk) 13pp 52555 148-52555 167.

9002060339 Proposed new Spec 3/4.7.10 re limiting condition for operation & surveillance requirements for noninterruptible control air sys.
* Detroit Edison Co. 90/01/26 7pp 52555 161-52555 167.

9002020081 Advises that request for withdrawal of proposed amend re ECCS actuation granted.
ENG, P.L. Project Directorate III-1. 90/01/30. SYLVIA, B.R. Detroit Edison Co. 3pp 52539 259-52539 261.

9002020176 Advises that request for amend to License NPF-43 to modify Tech Specs re control of suppression chamber-to-drywell vacuum breakers considered withdrawn. Util determined amend no longer required.
ENG, P.L. Project Directorate III-1. 90/01/30. SYLVIA, B.R. Detroit Edison Co. 3pp 52529 320-52529 322.

9002050275 Grants request for withdrawal of 880626 application for amend to License NPF-43, modifying Tech Specs re provisions to reset instrument channels & for trip sys & to remove requirements to place channels in tripped condition.
ENG, P.L. Project Directorate III-1. 90/01/30. SYLVIA, B.R. Detroit Edison Co. 3pp 52547 317-52547 318.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc 1st encl PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01 Correspondence dated Edison Co. of New York, Inc. 30pp 52637 055-52637 093

9002070011 Forwards safety evaluation approving util 890926 request for relief from inservice testing program for pumps & valves per ASME Code Section XI, Paragraph IHW-3522 for check valves E11-F408 & E11-F409.
STANG, J.F. Project Directorate III-1. 90/02/01 SYLVIA, B.R. Detroit Edison Co. 3pp 52612 280-52612 285.

9002070012 Safety evaluation approving util 890926 request for relief from inservice testing program for pumps & valves requirements in ASME Code, Section XI, Paragraph IHW-3522.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/01 3pp 52612 283-52612 285

9002130281 Forwards safety evaluation granting relief from ASME inservice testing program for pumps & valves, per util 891206 request.
STANG, J.F. Project Directorate III-1. 90/02/06 SYLVIA, B.R. Detroit Edison Co. 4pp 52647 308-52647 315.

9002130298 Safety evaluation granting relief from requirements to perform Category A containment isolation air leakage test on each valve individually, per util 891206 request.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/06 6pp 52647 310-52647 315.

9002220394 Forwards notice of consideration of issuance of amend to License NPF-43 & proposed NSHC determination & opportunity for hearing on 890927 application for amend to license.
STANG, J.F. Project Directorate III-1. 90/02/14. SYLVIA, B.R. Detroit Edison Co. 3pp 52672 178-52672 188.

9002220399 Notice of consideration of issuance of amend to License NPF-43 & proposed NSHC determination & opportunity for hearing. Amend revises Tech Specs to add remote-manual primary containment isolation valve instrumentation.
ENG, P. Project Directorate III-1. 90/02/09 7pp 52672 182-52672 188

9002230084 Forwards order modifying License NPF-43 issued to licensee on 890212 for transmittal to Office of FR for publication W/0 encl.
LIEBERMAN, J. Office of Enforcement (Post 870413). 90/02/15. LESAR, M.T. Regulatory Branch. 1p 52702 280-52702 280.

9002230467 Forwards Amend 61 to License NPF-43 & safety evaluation. Amend changes Tech Spec 3/4.7.1.5 for UHS to better reflect as-built conditions of part & design basis.
STANG, J.F. Project Directorate III-1. 90/02/20. SYLVIA, B.R. Detroit Edison Co. 4pp 52714 215-52714 234.

9002230472 Amend 61 to License NPF-43, revising Tech Spec 3/4.7.1.5 for UHS to better reflect as-built conditions of plant & design basis.
THOMA, J.O. Project Directorate III-1. 90/02/20 11pp 52714 219-52714 229

9002230475 Safety evaluation supporting Amend 61 to License NPF-43.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/20 6pp 52714 230-52714 234.

DOCKETED ITEMS

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513.256-52513.258.

9001310140 Forwards Safety Insp Rept 50-341/89-17 on 890530-1101 & notice of violation & requests that util respond to violation by describing specific action to be taken to strengthen & improve 10CFR50.59 review process. GREENMAN, E.G. Region 3, Ofc of the Director. 90/01/23. SYLVIA, B.R. Detroit Edison Co. 2pp. 52497.033-52497.062.

-9001310143 Notice of violation from insp on 890530-1101. Violation noted failure to identify unreviewed safety question & failure to evaluate change to facility as described in SAR. GREENMAN, E.G. Region 3, Ofc of the Director. 90/01/23. 4pp. 52497.035-52497.039.

-9001310144 Insp Rept 50-341/89-17 on 890530-1101. Violations noted. Major areas inspected safety reviews required under 10CFR50.59. DEFAYETTE, R. Region 3, Ofc of the Director. 90/01/18. 24pp. 52497.039-52497.062.

9001310245 Forwards Maint Team Insp Rept 50-341/89-24 on 891030-1103 & 1113-17 & notice of violation. Strengths & weaknesses noted in implementation of maint & engineering programs. MILLER, H.J. Region 3, Ofc of the Director. 90/01/24. SYLVIA, B.R. Detroit Edison Co. 5pp. 52514.236-52514.287.

-9001310248 Notice of violation from insp on 891030-1103 & 1113-17. Violations noted: approved transient combust ble review worksheet not obtained for 19 barrels of lubricating oil per Procedure NPP-FP1-01, "Fire Protection," Rev 2. MILLER, H.J. Region 3, Ofc of the Director. 90/01/24. 3pp. 52514.242-52514.244.

-9001310251 Insp Rept 50-341/89-24 on 891030-1103 & 1113-17. Violations noted: Major areas inspected maint, engineering, inservice testing, support of maint & related mgmt activities. JABLONSKI, F.J., BURGESS, S.D., CHOULES, N.C. Region 3, Ofc of the Director. 90/01/22. 51pp. 52514.245-52514.287.

9002020294 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High Hardness Type 410 Stainless Steel Internal Prolapsed Bolting in Anchor Dairing Model S350W Swing Check Valves or Valves of Similar Design." Subj valves not used by util. SYLVIA, B.R. Detroit Edison Co. 80/01/26. Document Control Branch (Document Control Desk). 3pp. 52540.132-52540.134.

9001230126 NRC Info Notice 80-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/28. Consolidated Edison Co. of New York, Inc. 101pp. 52535.125-52535.227.

9001230176 NRC Info Notice 80-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.025-52535.124.

9001240180 NRC Info Notice 80-007, "New Info re Insulation Matl Performance & Dobbs Blockage of PWR Containment Snips." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 89pp. 52535.228-52535.329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533.329-52534.082.

9001260198 NRC Info Notice 80-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52593.180-52593.256.

9002120307 Responds to NRC 800102 ltr re violations noted in Insp Rept 50-341/89-30. Corrective actions storage area in machine shop closed-out & QA matl returned to warehouse where positive controls in effect & shift turnover procedure revised. SYLVIA, B.R. Detroit Edison Co. 90/02/01. Document Control Branch (Document Control Desk). 7pp. 52617.246-52617.252.

9002130376 Forwards Insp Rept 50-341/89-36 on 891213-28 & notice of violation. Decision to issue violations at Severity Level IV based on availability of redundant signals to actuate affected safety sys. GREENMAN, E.G. Region 3, Ofc of the Director. 90/02/01. SYLVIA, B.R. Detroit Edison Co. 2pp. 52647.137-52647.151.

-9002130378 Notice of violation from insp on 891213-28. Violations noted: on 891030 & 1208, reactor vessel water level isolation actuation instrumentation, Channels C & D both inoperable as result of improper installation in violation of Tech Specs. GREENMAN, E.G. Region 3, Ofc of the Director. 90/02/01. 2pp. 52647.139-52647.140.

-9002130381 Insp Rept 50-341/89-36 on 891213-28. Violations noted: Major areas inspected circumstances surrounding improper installation of wide range reactor water level transmitter B21NOB1C. AXELSON, W.L. Region 3, Ofc of the Director. 90/02/01. 11pp. 52647.141-52647.151.

90021260102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556.238-52556.317.

9002130385 Forwards Safety Insp Rept 50-341/89-33 on 891228-900108. Violations noted: Util will be notified by separate correspondence of NRC decision re enforcement action for issues. GREENMAN, E.G. Region 3, Ofc of the Director. 90/02/02. SYLVIA, B.R. Detroit Edison Co. 2pp. 52647.028-52647.037.

-9002130386 Safety Insp Rept 50-341/89-33 on 891228-900108. Violations noted: Major

9001300424 NRC Info Notice 80-009, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Matls Licenses." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583.257-52584.004.

9002130194 Partial response to FOIA request App N & O documents available in PDR. App O documents encl App P documents withheld (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blocher & Collins. Opp. 52595.158-52595.239.

-8907270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies. MATTHEWS, D.B. Project Directorate II-3. 89/07/18. BUTLER, W.R. Project Directorate I-2. 55pp. 52595.316-52595.344.

9002140179 Forwards response to violations noted in Insp Rept 50-341/89-31 re maint support for security equipment. Add instrumentation & control repairs hired. Encl withheld (ref 10CFR73.21). ORSER, W.S. Detroit Edison Co. 90/02/12. Document Control Branch (Document Control Desk). 2pp. 52650.271-52650.272.

9002160143 EN-90-017 on 900208, NRC approved issuance of order modifying license & issuance of notice of violation on 900212 re violations involving deliberate matl false statements & failure to evaluate const deficiencies from 1984 to 1986. LUEHMANN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/02/12. 1p. 52655.204-52656.204.

8. Reportable occurrences, LERs & related correspondence

9001300245 LER 89-036.00 on 891218, control room operator inadvertently depressed closed push buttons on inboard MSIVs A,B & C & reactor scram resulted. Caused by operator error. Operator involved was removed from licensed duties. W/900117 ltr. PENDERGAST, J., ORSER, W.S. Detroit Edison Co. 90/01/17. 5pp. 52494.095-52494.099.

9002020205 LER 89-039.00 on 891226, Div I emergency equipment cooling water & svc water sys automatically started due to partial load shed of bus 72E. Caused by personnel error. Accountability meeting held on 900117. W/900125 ltr. PENDERGAST, J., ORSER, W.S. Detroit Edison Co. 90/01/25. 4pp. 52536.027-52536.030.

9002080297 LER 89-028.01 on 891028, eight safety relief valves failed set pressure tolerance test. Cause under review by util & generically by BWR Owners Group. Safety relief valve set point drift committee Valves removed & cleaned. W/900131 ltr. PENDERGAST, J., ORSER, W.S. Detroit Edison Co. 90/01/31. 5pp. 52590.001-52590.005.

9002130321 LER 90-001.00 on 900108, annunciator 2D5 alarmed for Div II ECCS testability logic/power failure. Caused by blown fuse. Fuse installed during course of troubleshooting w/no subsequent problems noted. W/900207 ltr. PENDERGAST, J., ORSER, W.S. Detroit Edison Co. 90/02/07. 6pp. 52637.024-52637.029.

V. Operator Examinations

9001310131 Advises that evaluation visit to examine requalification program & licensed personnel scheduled for wk of 900528 at facility Ref matl listed on encl should be provided at least 60 days prior to exam date. WRIGHT, G.C. Region 3, Ofc of the Director. 90/01/09. SYLVIA, B.R. Detroit Edison Co. 8pp. 52603.265-52603.272.

DOCKET 50-344 TROJAN NUCLEAR PLANT

F. Security, medical, emergency & fire protection plans

9002080026 Advises that 891020 Amend 19 to radiological emergency plan consistent w/provisions of 10CFR50.47(b) & acceptable. YUHAS, G.P. Region 5, Ofc of the Director. 90/01/23. COCKFIELD, D.W. Portland General Electric Co. 2pp. 52558.063-52558.064.

9002220188 Provides results of multiple high impedance fault analysis completed for facility. Util evaluating desirability of reducing conservatism in analysis to reduce number of manual operator actions required. COCKFIELD, D.W. Pacific Gas & Electric Co. 90/01/31. MARTIN, J.B. Region 5, Ofc of the Director. 2pp. 52678.311-52678.312.

P. Operating license stage documents & correspondence

9001290229 Requests addl info in response to complaint filed by JH Daily w/Dept of Labor alleging that contract w/util prematurely terminated due to rising safety concerns while performing duties at facility. MARTIN, J.B. Region 5, Ofc of the Director. 80/01/10. COCKFIELD, D.W. Portland General Electric Co. 3pp. 52454.073-52454.076.

9001290039 Responds to Item 1 of Generic Ltr 89-10, "Safety-Related Motor-Operated Valve Testing & Surveillance." Util will review & document design basis for operation of safety-related valves in piping sys. COCKFIELD, D.W. Portland General Electric Co. 90/01/19. Document Control Branch (Document Control Desk). 10pp. 52468.094-52468.103.

9001300375 Forwards responses to questions re Portland General Electric 881024 rept, "Trojan Nuclear Plant Reactor Vessel Supports, Design Basis & Evaluation Summary," raised during 890822 meeting w/NRC re resolution of Generic Safety Issue 15.

9001310416 Responds to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment. Macro-biotol'ing program being perfected to preclude flow blockage due to biotol'ing in svc water sys. Status rept will be provided in Sept 1990. COCKFIELD, D.W. Portland General Electric Co. 90/01/25. MARTIN, J.B. Region 5, Oic of the Director. 3pp. 52504.002-52504.004

9001310432 Forwards application for amend to License NPF-1, consisting of License Change Application 190, deleting Table 3-6-1 "Containment Isolation Valves," from plant Tech Specs. COCKFIELD, D.W. Portland General Electric Co. 90/01/25. Document Control Branch (Document Control Desk). 1p. 52503.232-52503.254.

-9001310436 Application for amend to License NPF-1, consisting of License Change Application 190, deleting Table 3-6-1, "Containment Isolation Valves," from plant Tech Specs. COCKFIELD, D.W. Portland General Electric Co. 90/01/25. 7pp. 52503.233-52503.239.

-9001310442 Proposed Tech Specs, deleting Table 3-6-1, "Containment Isolation Valves" & adds to table. * Portland General Electric Co. 90/01/25. 15pp. 52503.240-52503.254.

9002020092 Requests that individual plant exam approach, methodology & schedule, described in 891027 ltr, per Generic Ltr 88-20, acceptable. Schedule changes should be reported to NRC. BEVAN, R. Project Directorate V. 90/01/30. COCKFIELD, D.W. Portland General Electric Co. 3pp. 52539.313-52539.315.

9002120234 PRELIMINARY STRUCTURAL EVALUATION OF TROJAN RCL SUBJECT TO POSTULATED RPV SUPPORT FAILURE. LUS C. Lawrence Livermore National Laboratory. FIN B-6021. NUREG/CR-5506. 90/01/31. Div. of Engineering (Post 870413). 35pp. 52611.224-52611.262.

9001210294 Forwards Rev 1 to nuclear div improvement plan. Rev provides status of recently initiated & ongoing activities. Specific measures established to address area of work control, corrective action program & procedure & document control. COCKFIELD, D.W. Portland General Electric Co. 90/01/31. Document Control Branch (Document Control Desk). 28pp. 52617.155-52617.182.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637.055-52637.093.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFFY, R.A. PARAMETER, Inc. 3pp. 52513.258-52513.258.

9002070437 Forwards Insp Rept 50-344/89-30 on 891218-22 & notices of violation & deviation. NRC interested in seeing util analysis of causative factors for violations similar to Item A & explanation of how to improve plan or preclude recurrence. SCARANO, R.A. Region 5, Oic of the Director. 90/01/19. COCKFIELD, D.W. Portland General Electric Co. 3pp. 52588.212-52588.239.

-9002070445 Notice of violation from insp on 891218-22. Violations noted: maint worker installed temporary mod to Train B of hydrogen vent sys but signed for installing to Train A failing to stop work & obtain direction when direction inadequate. SCARANO, R.A. Region 5, Oic of the Director. 90/01/19. 3pp. 52588.215-52588.217.

-9002070447 Notice of deviation from insp on 891218-22. Deviation noted: physical configuration of Temporary Mod 89-072 installed to PRM-1 sampling sys on 890713 did not meet criteria per ANSI N13.1-1969. SCARANO, R.A. Region 5, Oic of the Director. 90/01/19. 4pp. 52588.218-52588.221.

-9002070449 Insp Rept 50-344/89-30 on 891218-22. Violations & deviations noted. Major areas inspected include review of written repls of nonroutine events, followup of open & unresolved items, followup of items of noncompliance & redwable sys. RUSSELL, J. WENSLAWSKI, F. Region 5, Oic of the Director. 90/01/18. 17pp. 52588.222-52588.238.

9001300087 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High Hardness Type 410 Stainless Steel Intermetallic Bonding in Anchor Darling Swing Check Valves..." No sub swing check valves installed at facility. COCKFIELD, D.W. Portland General Electric Co. 90/01/22. Document Control Branch (Document Control Desk). 1p. 52489.135-52489.135.

9002150007 Forwards Insp Rept 50-344/89-33 on 891126-1231. No violations or deviations noted. Current Insp findings reinforce need for continued strong mgmt attention to violations re off-normal events & followup of LERs. RICHARDS, S.A. Region 5, Oic of the Director. 90/01/22. COCKFIELD, D.W. Portland General Electric Co. 2pp. 52676.230-52676.252.

-9002150008 Insp Rept 50-344/89-33 on 891126-1231. No violations or deviations noted. Major areas inspected: operational safety verification, maint, surveillance, event followup, sys engineering & open item followup. MENDONCA, M.M. Region 5, Oic of the Director. 90/01/22. 21pp. 52676.232-52676.252.

9002020137 Partial response to FOIA request for documents. App C & D info available in POR App D records also encl. GRIMSLEY, D.H. Division of Freedom of Information & Services (Post 890205). 90/01/25. WILLIAMS, O. JRA Associates. 8pp. 52499.195-52501.084.

-9002020172 Lists questions raised during 890808-12 commercial grade procurement insp at plant concerning compliance w/ NRC requirements for safety-related structures, components or sys. Agency position re sub questions requested. KIRSCH, D.F. Region 5, Oic of the Director. 88/09/14. KNIGHTON, G. Project Directorate V. 1p. 52501.035-52501.042.

9001310405 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Relieving Operations..." Fuel Handling Procedure FHP 5-13 to be revised. File & position verification will be revised to include results of scoping studies. COCKFIELD, D.W. Portland General Electric Co. 90/01/26. Document Control Branch (Document Control Desk). 4pp. 52503.278-52503.279.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant..." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/23. Consolidated Edison Co. of New York, Inc. 101pp. 52535.125-52535.227.

9001230175 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels..." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/26. Consolidated Edison Co. of New York, Inc. 101pp. 52535.025-52535.124.

9001240190 NRC Info Notice 90-007, "Now Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps..." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 89pp. 52535.228-52535.329.

9002070301 Forwards request for addl info re util 881223 submittal of WCAP-12024 in response to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes..." for response within 45 days of receipt of ltr. BEVAN, R. Project Directorate V. 90/01/30. COCKFIELD, D.W. Portland General Electric Co. 4pp. 52598.195-52598.198.

9002070414 Forwards request for addl info in order to complete review of plant second 10-yr interval inservice insp program. Response expected within 45 days of receipt of ltr. BEVAN, R. Project Directorate V. 90/01/30. COCKFIELD, D.W. Portland General Electric Co. 6pp. 52587.339-52587.344.

9001260020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of H₂S Pumps During LOCA..." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533.328-52534.062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel..." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583.180-52583.258.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two Stage Safety/Relief Valve Setpoint Dnt Update..." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556.238-52556.317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Wastes by Fuel Cycle & Matts Licensees..." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870724). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583.257-52584.064.

R. Periodic operating reports & related correspondence

9002020010 NPDES noncompliance notification on 891201 & 02, biochemical oxygen demand in sewage treatment plant effluent exceeded limit. Caused by startup of raw sewage treatment plant at facility. Oxygen demand came within spec by 891203. COCKFIELD, D.W. Portland General Electric Co. 90/01/26. MARTIN, J.B. Region 5, Oic of the Director. 2pp. 52526.149-52526.161.

-9002020054 NPDES discharge monitoring rept for Dec 1989. HESS, R.J. Portland General Electric Co. 89/12/31. 11pp. 52526.151-52526.161.

9002130114 Forwards annual rept of ECCS model & application changes for 1990, summarizing effects of model changes, errors & plant changes on peak cladding temp of limiting large & small break LOCAs. COCKFIELD, D.W. Portland General Electric Co. 90/02/02. Document Control Branch (Document Control Desk). 3pp. 52646.040-52646.042.

S. Reportable occurrences, LERs & related correspondence

9001310357 Informs that addl time needed to prepare LER 89-30, Rev 1. Rev will be submitted by 900209. YUNDT, C.P. Portland General Electric Co. 90/01/28. Document Control Branch (Document Control Desk). 1p. 52503.001-52503.001.

9002020010 NPDES noncompliance notification on 891201 & 02, biochemical oxygen demand in sewage treatment plant effluent exceeded limit. Caused by startup of new sewage treatment plant at facility. Oxygen demand came within spec by 891203. COCKFIELD, D.W. Portland General Electric Co. 90/01/26. MARTIN, J.B. Region 5, Oic of the Director. 2pp. 52526.149-52526.161.

-9002020054 NPDES discharge monitoring rept for Dec 1989. HESS, R.J. Portland General Electric Co. 89/12/31. 11pp. 52526.151-52526.161.

9002230425 NPDES noncompliance notification on 891201 & 02, discharge limit for biochemical oxygen demand (BOD) exceeded. State of OR waived enforcement action during first 2 wks of sewage plant startup. BOD was within spec by 891203. COCKFIELD, D.W. Pacific Gas & Electric Co. 90/01/26. MARTIN, J.B. Region 5, Oic of the Director. 2pp. 52702.232-52702.244.

9002070348 LER 89-027-01 on 891108, containment ventilation isolation system occurred, causing hydrogen vent exhaust isolation valves to close. Caused by spurious electronic spike on process radiation monitor. Connector cleaned w/ 900130 ltr. HOWZE, S.S., YUNDT, C.P. Portland General Electric Co. 90/01/30. 6pp. 52590.078-52590.083.

9002120134 Special rept on 891231, Fire Door 73, located in control bldg at 93-ft elevation, inoperable due to failure in door latch mechanism. Parts will be installed when received. Local smoke detectors checked & fire watch patrol established. YUNDT, C.P. Portland General Electric Co. 90/01/30. Document Control Branch (Document Control Desk). 1p. 52615.088-52615.088.

9002230037 LER 90-001-00 on 900108, determined that local leak rate testing not performed on inboard containment personnel air lock door equalizing valves. On 8/9/12, excessive leakage noted at valve. Maint procedure revised. W/900207 ltr. HOWZE, S.S., YUNDT, C.P. Portland General Electric Co. 90/02/07. 4pp. 62713.047. 52713.050.

9002220715 LER 90-002-00 on 900209, determined that low temp overpressure protection sys evaluation limit may not have been met during plant startups & cooldowns. Caused by procedural inadequacy. Precautions developed. W/900208 ltr. HOWZE, S.S., YUNDT, C.P. Portland General Electric Co. 90/02/08. 5pp. 52712.302. 52712.306.

9002220699 LER 90-030-01 on 891212, both trains of chlorine detectors declared inoperable when chlorine detector response time exceeded time in toxic gas analysis. On 8/8/19, control switch found in open position. New detectors installed. W/900209 ltr. GUBERSKI, J.D., YUNDT, C.P. Portland General Electric Co. 90/02/09. 8pp. 52712.309. 52712.314.

DOCKET 90-346 DAVIS-BESSE NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9002130181 Rev 3 to EPIP HIS-EP-02830, "Preparation & Transport of Contaminated Injured Personnel."
* Toledo Edison Co. 90/01/16. 17pp. 52648.142-52648.158

9002120091 Rev 3 to off-normal occurrence procedure manual table of contents.
* Toledo Edison Co. 90/01/22. 2pp. 52627.075-52627.076.

9002010187 Forwards Safety Insp Rept 50-346/89-26 on 891107-900102 & notice of violation. Attachment to rept withheld (ref 10CFR73.21).
KNOPF, R.C. Region 3, Ofc of the Director. 90/01/23. SHELTON, D.C. Toledo Edison Co. 2pp. 52523.240-52523.241.

-9002010192 Partially withhold Safety Insp Rept 50-346/89-26 on 891107-900102 (ref 10CFR73.21(c)(2)). Violations noted. Major areas inspected. LERs, plant operation, emergency preparedness, security & engineering & technical support.
JACKIWI, N. Region 3, Ofc of the Director. 90/01/23. 10pp. 52523.243-52523.261.

9002130169 Rev 1 to Emergency Plan Off-Normal Procedure, HIS-EP-02000 "Medical Emergencies."
* Toledo Edison Co. 90/01/26. 14pp. 52647.123-52647.136.

9002160191 Summary of 900109 & 10 meetings w/util in Rockville, MD re encl draft safety evaluation of fire protection program at facility. Program conforms w/guidelines of App A to branch technical position & App R to 10CFR60.
WAMBACH, T.V. Project Directorate III-3. 90/02/02. Project Directorate III-3. 49pp. 52668.242-52668.290.

K. Utility Final Safety Analysis Report (FSAR) & amendments

9002020198 Forwards Rev 10 to updated SAR for Davis-Besse, Unit 1.
SHELTON, D.C. Toledo Edison Co. 90/01/29. Document Control Branch (Document Control Desk). 5pp. 52539.288-52539.309.

-9002020214 Rev 10 to updated SAR for Davis-Besse Nuclear Power Station, Unit 1.
* Toledo Edison Co. 90/01/31. 17pp. 52539.293-52539.309.

P. Operating license stage documents & correspondence

9001300278 Forwards errata to Rev 3 to BAW-1543, Tables 3-20 & E-1 of "Master Integrated Reactor Vessel Surveillance Program" reflecting changes in insertion schedule for A5 capsule for Davis-Besse & Crystal River.
HOWELL, D.L. Babcock & Wilcox Operating Plants Owners Group. 90/01/10. ELLIOT, B.J. NRC - No Detailed Affiliation Given. 2pp. 52490.321-52490.325.

-9001300284 Errata to Rev 3 to BAW-1543, "Master Integrated Reactor Vessel Surveillance Program" consisting of revised Tables 3-20 & E-1.
* BWR Owners Group. BAW-1543 ERR R03. 90/01/10. 3pp. 52490.323-52490.325.

9002010382 Forwards environ assessment & finding of no significant impact re 871120 request for exemption from App J to 10CFR50 for third test to measure primary reactor containment overall integrated leakage rate during shutdown.
WAMBACH, T.V. Project Directorate III-3. 90/01/17. SHELTON, D.C. Toledo Edison Co. 2pp. 62516.188-52516.204.

-9002010388 Environ assessment & finding of no significant impact re 871120 request for exemption from App J to 10CFR50, Section III D.1.(a) which requires that third test to measure containment leakage rate be conducted during shutdown.
HANNON, J.N. Project Directorate III-3. 90/01/17. 6pp. 62515.200-52515.204.

9001290162 Forwards safety evaluation supporting 831107 & 0215 responses to Generic Ltr 83-28, Item 4.5.3 re reactor trip sys reliability for all domestic operating reactors.
WAMBACH, T.V. Project Directorate III-3. 90/01/10. SHELTON, D.C. Toledo Edison Co. 2pp. 52467.141-52467.170.

-9001290164 Safety evaluation re Generic Ltr 83-28, Item 4.5.3 concerning reactor trip sys reliability for all domestic operating reactors.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/19. 2pp. 52467.143-52467.170.

9002050081 Requests closure of outstanding action item 87-0108 re request for Tech Spec interpretation re facility MSIV operability. Stroke times same in all locations within Tech Specs.
WRIGHT, G.C. Region 3, Ofc of the Director. 90/01/19. MARTIN, T.O. Region 3, Ofc of the Director. 1p. 62548.202-52548.202.

9002150318 Requests enforcement discretion from NRC re Tech Spec 3.3.1.1, "Reactor Protection Sys Instrumentation" & advises that effectiveness of enforcement discretion would be limited in duration until next plant shutdown.
SHELTON, D.C. Commonwealth Edison Co. 90/01/10. DAVIS, A.B. Region 3, Ofc of the Director. 5pp. 52675.216-52675.219.

9001310157 Grants discretionary enforcement for Tech Spec 3.3.1.1 re plant operation w/one or four flux-delta flux-flow instruments in Channel 2 of reactor protection sys declared inoperable. Discretion in effect until 900201.
DAVIS, A.B. Region 3, Ofc of the Director. 90/01/24. SHELTON, D.C. Toledo Edison Co. 2pp. 52514.059-52514.065.

-9001310163 Requests enforcement discretion for Tech Spec 3.3.1.1 to require that inoperable flux-delta flux-flow instrument channel in reactor protection sys be placed in tripped condition within 1 h. Channel will be reset not tripped.
SHELTON, D.C. Toledo Edison Co. 90/01/19. DAVIS, A.B. Region 3, Ofc of the Director. 5pp. 52514.061-52514.065.

9002010041 Forwards Amend 145 to License NPF-3 & safety evaluation. Amend changes Tech Spec & Bases Section 4.0.3, per Generic Ltr 87-09 to permit 24 h to complete inadvertently missed surveillance before applicable action requirements apply.
WAMBACH, T.V. Project Directorate III-3. 90/01/25. SHELTON, D.C. Toledo Edison Co. 3pp. 52531.085-52531.098.

-9002010044 Amend 145 to License NPF-3, changing Tech Specs & Bases Section 4.0.3, per Generic Ltr 87-09, to permit 24 h to complete inadvertently missed surveillance before provisions of applicable action requirements apply.
HANNON, J.N. Project Directorate III-3. 90/01/25. 8pp. 52531.088-52531.086.

-9002010049 Safety evaluation supporting Amend 145 to License NPF-3.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/25. 2pp. 52531.097-52531.098.

9002020169 Notification of 900207 quarterly mgt meeting w/util in Rockville, MD. Agenda encl.
WAMBACH, T.V. Project Directorate III-1. 90/01/29. HANNON, J.N. Project Directorate III-3. 5pp. 52540.110-52540.114.

9002020165 Forwards exemption from 10CFR50, App J, Section III D.1(A) to permit Type A tests to continue to be conducted at 40-month, + or - 10-month interval but not in conjunction w/10-yr inservice insp.
WAMBACH, T.V. Project Directorate III-3. 90/01/29. SHELTON, D.C. Toledo Edison Co. 2pp. 52524.127-52524.133.

-9002020189 Exemption from 10CFR50, App J, Section III D.1(A) to permit Type A tests to continue to be conducted at 40-month, + or - 10-month interval but no longer require that third test be conducted during 10-yr inservice insp refueling outage.
ZWOLINSKI, J.A. Division of Reactor Projects - III, IV & Special Projects (Post 870411). 90/01/29. Toledo Edison Co. 5pp. 52524.129-52524.133.

9002160004 Forwards Amend 146 to License NPF-3 & safety evaluation. Amend removes requirement in Spec 4.6.1.2 a to third test of each set of three Type A tests.
WAMBACH, T.V. Project Directorate III-3. 90/01/31. SHELTON, D.C. Toledo Edison Co. 2pp. 52669.020-52669.031.

-9002160006 Amend 146 to License NPF-3, removing requirement in Spec 4.6.1.2 a that third test of each set of three Type A tests be conducted during same shutdown when 10-yr plant inservice insp being conducted.
HANNON, J.N. Project Directorate III-3. 90/01/31. 7pp. 52669.022-52669.028.

-9002160008 Safety evaluation supporting Amend 146 to License NPF-3.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/31. 3pp. 52669.029-52669.031.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637.055-52637.083.

9002130382 Forwards proposed rev to Tech Spec Bases Section 3/4.1.2, "Boration Sys" to support license amend request to delete ref to Surveillance Requirement 4.0.5 from boric acid pump Tech Specs.
SHELTON, D.C. Toledo Edison Co. 90/02/01. Document Control Branch (Document Control Desk). 2pp. 52647.188-52647.192.

-9002160190 Proposed Tech Specs re bases for boration sys, including boric acid pumps & boric acid storage tanks.
* Toledo Edison Co. 90/02/01. 3pp. 52647.190-52647.192.

9002130368 Forwards application for amend to License NPF-3, revising acceptance criteria for absolute & relative position indicator channels & correcting administrative errors.
SHELTON, D.C. Toledo Edison Co. 90/02/01. Document Control Branch (Document Control Desk). 2pp. 52647.078-52647.095.

-9002130368 Application for amend to License NPF-3, revising acceptance criteria for absolute & relative position indicator channels & correcting administrative errors.
SHELTON, D.C. Toledo Edison Co. 90/02/01. 8pp. 52647.080-52647.087.

-9002130369 Proposed Tech Specs re acceptance criteria for absolute & relative position indicator channels.
* Toledo Edison Co. 90/02/01. 8pp. 52647.088-52647.095.

9002130375 Application for amend to License NPF-3, revising surveillance interval for insp & operability testing of reactor vessel internal vent valves from at least once per 18 months to during shutdown for refueling.
SHELTON, D.C. Toledo Edison Co. 90/02/01. Document Control Branch (Document Control Desk). 2pp. 52634.283-52634.285.

-9002130378 Proposed Tech Specs re surveillance/insp intervals for RCS internal vent valves.
* Toledo Edison Co. 90/02/01. 1p. 52634.285-52634.285.

9002130197 Forwards safety evaluation accepting licensee 810505 responses to Generic Ltr 81-21 re natural circulation cooldown, per Multi-Plant Action B-68.
WAMBACH, T.V. Project Directorate III-3. 90/02/02. SHELTON, D.C. Toledo Edison Co. 2pp. 52634.272-52634.278.

-9002130200 SER supporting utl responses to Generic Ltr 81-21 re natural circulation cooldown, based on installation of continuous reactor vent head.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/02. 3pp. 52634.274-52634.276.

revised reactor capsule withdrawal & insertion schedule
WAMBACH, T.V. Project Directorate III-3. 90/02/02. Toledo Edison Co. 2pp.
52653 328-52653 331.

-9002140028 Safety evaluation supporting util 900115 request for NRC approval of revised capsule withdrawal schedule for B&W master integrated surveillance program
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/02. 2pp.
52653 330-52653 331.

9002220743 Application for amend to License NPF-3, revising Tech Spec Bases Sections 2.1.1.2, 2.2.2.1, 3.4.2.5 & 3.4.4.1 to reflect Cycle 7 core reload B&W Fuel Co Rept BAW-2096 & Document 85-1177306-00 encl
SHELTON, D.C. Toledo Edison Co. 90/02/05. Document Control Branch (Document Control Desk). 6pp. 52683 171-52683 276

-9002220745 Proposed Tech Specs Bases Sections 2.1.1.2, 2.2.2.1, 3.4.2.5, 3.4.2.5/4.1, revised to reflect Cycle 7 Core Reload
* Toledo Edison Co. 90/02/05. 11pp. 52683 177-52683 188.

-9002220746 "Davis-Besse Nuclear Power Station Unit 1, Cycle 7 - Reload Rept."
* B&W Fuel Co. BAW-2096. 89/11/30. 67pp. 52683 169-52683 257.

-9002220747 "Toledo Edison Co Mark BZ Fuel Assembly Seismic & LOCA Analysis."
SHAH, S.J., HASSENPLUG, H. B&W Fuel Co. 88-1177306-00. 90/01/11. 19pp.
52683 258-52683 276

9001260071 Advises that NRC audit of util boric acid prevention program resulted in acceptable finding & now consider issue to be closed, per 890811-13 site visit Trip rept encl.
WAMBACH, T.V. Project Directorate III-3. 90/02/08. SHELTON, D.C. Toledo Edison Co. 11pp. 52669 050-52669 060

G. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17.
LOFF, R.A. PARAMETER, Inc. 3pp. 52513 256-52513 258.

9002050174 Forwards Exam Rept 50-346/OL-89-02 of exam administered during wk of 891212.
WRIGHT, G.C. Region 3, Ofc of the Director. 90/01/18. SHELTON, D. Toledo Edison Co. 2pp. 52548 203-52548 210.

-9002050177 Exam Rept 50-346/OL-89-02 on 891218-22 Exam results all reactor & senior reactor operators passed exam.
CARRICK, S., SHEPARD, D., REIDINGER, T.D. Battelle Memorial Institute, Pacific Northwest Laboratory. 90/01/18. 6pp. 52548 205-52548 210.

9001300250 Ack receipt of 891214 ltr informing NRC of steps taken to correct noncompliance noted in Insp Rept 50-346/89-23. Justification of request for consolidation of two violations not found.
NORRIS, C.E. Region 3, Ofc of the Director. 90/01/20. SHELTON, D. Toledo Edison Co. 1p. 52466 098-52466 103.

9001310470 Responds to violations noted in Insp Rept 50-346/89-22. Corrective actions door 212 closed after identification by resident inspector & evaluation subsequently performed.
SHELTON, D.C. Toledo Edison Co. 90/01/22. Document Control Branch (Document Control Desk). 3pp. 52487 030-52487 032.

9002010187 Forwards Safety Insp Rept 50-346/89-26 on 891107-900102 & notice of violation Attachment to rept withheld (ref 10CFR73.21).
KNOP, R.C. Region 3, Ofc of the Director. 90/01/23. SHELTON, D.C. Toledo Edison Co. 2pp. 52523 240-52523 241.

-9002010189 Partially withheld notice of violation from Insp on 891107-900102 (ref 10CFR73.21(c)(2)). Violations noted from 890924-25 plant operated w/Channel 2 flux-delta flux-flow instrumentation inoperable w/o inoperable channel tripped.
KNOP, R.C. Region 3, Ofc of the Director. 90/01/23. 1p. 52523 242-52523 242.

-9002010192 Partially withheld Safety Insp Rept 50-346/89-26 on 891107-900102 (ref 10CFR73.21(c)(2)). Violations noted Major areas inspected LERs, plant operation, emergency preparedness, security & engineering & technical support.
JACKIWI, J.N. Region 3, Ofc of the Director. 90/01/23. 19pp. 52523 243-52523 261.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 125-52535 227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 025-52535 124.

9002020185 Forwards exemption from 10CFR50, App J, Section III.D.1(A) to permit Type A tests to continue to be conducted at 40-month, + or - 10-month interval but not in conjunction w/10-yr service insp.
WAMBACH, T.V. Project Directorate III-3. 90/01/29. SHELTON, D.C. Toledo Edison Co. 2pp. 52524 127-52524 133.

-9002020189 Exemption from 10CFR50, App J, Section III.D.1(A) to permit Type A tests to continue to be conducted at 40-month, + or - 10-month interval but no longer require that third test be conducted during 10-yr service insp refueling outage.
ZWOLINSKI, J.A. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 90/01/29. Toledo Edison Co. 5pp. 52524 128-52524 133.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mat Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535 228-52535 329.

9001260020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533 329-52533 082.

moves requirement in Spec 4.6.1.2 a 10 min test of each set of three Type A tests
WAMBACH, T.V. Project Directorate III-3. 90/01/31. SHELTON, D.C. Toledo Edison Co. 2pp. 52668 020-52668 031.

-C002160006 Amend 146 to License NPF-3, removing requirement in Spec 4.6.1.2 a that third test of each set of three Type A tests be conducted during same shutdown week
HANNON, J.N. Project Directorate III-3. 90/01/31. 7pp. 52669 022-52669 028.

-9002160008 Safety evaluation supporting Amend 146 to License NPF-3
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/31. 3pp. 52669 028-52669 031.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583 180-52583 266.

9002130375 Application for amend to License NPF-3, revising surveillance interval for insp & operability testing of reactor vessel internal vent valves from at least once per 18 months to during shutdown for refueling.
SHELTON, D.C. Toledo Edison Co. 90/02/01. Document Control Branch (Document Control Desk). 2pp. 52634 283-52634 285.

-9002130378 Proposed Tech Specs re surveillance/insp intervals for RCS internal vent valves.
* Toledo Edison Co. 90/02/01. 1p. 52634 285-52634 285.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Seizure Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556 238-52556 317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matrix Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583 257-52583 304.

9002230029 Responds to violations noted in Insp Rept 50-346/89-21. Util denies alleged violation. Test prerequisites met, adequate & properly calibr test instrumentation installed & tests performed under suitable environ test conditions.
SHELTON, D.C. Toledo Edison Co. 90/02/08. Document Control Branch (Document Control Desk). 5pp. 52714 187-52714 191.

9002230034 Responds to NRC 891102 ltr re validity of instrumented insp technique tests performed as alternative to ASME Section XI hydrostatic tests. Util reassessed testing & determined that testing remains valid. Test summary encl.
SHELTON, D.C. Toledo Edison Co. 90/02/08. Document Control Branch (Document Control Desk). 11pp. 52701 177-52701 187.

9002230227 Responds to NRC Bulletin 88-003 re potential loss of required shutdown margin during refueling operations. Procedure DB-PF-00100, "Fuel Handling Administration" revised to state listed info under "CAUTION."
SHELTON, D.C. Toledo Edison Co. 90/02/13. Document Control Branch (Document Control Desk). 4pp. 52714 281-52714 284.

9002230433 Forwards Safety Insp Rept 50-346/89-27 on 900108-12 No violations noted.
COOPER, R.W. Region 3, Ofc of the Director. 90/02/13. SHELTON, D. Toledo Edison Co. 2pp. 52702 246-52702 252.

-9002230434 Safety Insp Rept 50-346/89-27 on 900108-12 No violations or deviations noted Major areas inspected. Service testing of pumps & valves, including review of administrative procedures & performance of testing & recording of trends.
HUBER, M.P., SMITH, J.F., DANIELSON, D.H. Region 3, Ofc of the Director. 90/02/13. 6pp. 52702 247-52702 252.

9002220277 Forwards request for addl info re 890802 response to NRC Bulletin 86-011 on pressurizer surge line stratification. Response should be submitted within 30 days of receipt of ltr.
WAMBACH, T.V. Project Directorate III-3. 90/02/14. SHELTON, D.C. Toledo Edison Co. 6pp. 52698 036-52698 041.

R. Periodic operating reports & related correspondence

9002210225 Monthly operating rept for Jan 1990 for Davis-Besse Nuclear Power Station Unit 1 W/800212 ltr.
SARSOUR, B., STORZ, L.F. Toledo Edison Co. 90/01/31. 6pp. 52671 084-52671 089.

S. Reportable occurrences, LERs & related correspondence

9002090318 LER 86-032-01 on 880802, inadvertent start of high pressure injection pump 1-2 occurred. Caused by open relay coil. Failed relay replaced & procedure changes initiated. W/800130 ltr.
STOTZ, J.C., STORZ, L.F. Toledo Edison Co. 90/01/30. App. 52598 074-52598 077.

V. Operator Examinations

9002050174 Forwards Exam Rept 50-346/OL-89-02 of exam administered during wk of 891212.
WRIGHT, G.C. Region 3, Ofc of the Director. 90/01/18. SHELTON, D. Toledo Edison Co. 2pp. 52548 203-52548 210.

-9002050177 Exam Rept 50-346/OL-89-02 on 891218-22 Exam results all reactor & senior reactor operators passed exam.
CARRICK, S., SHEPARD, D., REIDINGER, T.D. Battelle Memorial Institute, Pacific Northwest Laboratory. 90/01/18. 6pp. 52548 205-52548 210.

9002120179 Forwards notification of change in licensed operator status, per 10CFR60.74.
SHELTON, D.C. Toledo Edison Co. 90/01/29. Document Control Branch (Document Control Desk). 4pp. 52815 181-52815 184.

9002010190 Rev 26 to EPIP FNP-0-EIP-18, "Emergency Equipment & Supplies." W/ 900124 ltr.
HUDSPETH,J.B. Alabama Power Co. 90/01/24. 109pp. 52512-243-52512-351.

9002090023 Advises that 891018 Rev 17 to emergency plan consistent w/ 10CFR50.54(q) & acceptable.
COLLINS,D.M. Region 2, Ofc of the Director. 90/01/25. HAIRSTON,W.G. Alabama Power Co. 2pp. 52599-180-52599-181.

9002130285 Forwards Insp Repts 50-348/89-34 & 50-364/89-34 on 891211-900110. Violations noted but not cited.
VERRELLI,D.M. Region 2, Ofc of the Director. 90/01/30. HAIRSTON,W.G. Alabama Power Co. 3pp. 52646-342-52646-359.

-9002130288 Insp Repts 50-348/89-34 & 50-364/89-34 on 891211-900110. Violations noted. Major areas inspected: operational safety verification, monthly surveillance observation, monthly maint observation, cold weather preparations & emergency exercises.
MAXWELL,G.F., MILLER,W.H., CHRISTENSEN,C. Region 2, Ofc of the Director. 90/01/30. 15pp. 52646-345-52646-359.

9002130308 Attachments A & B to FNP-0-EIP-8 re on-call schedule & weekly duty roster. W/900130 ltr.
* Alabama Power Co. 90/01/30. 9pp. 52646-143-52646-151.

9002130039 Forwards Insp Repts 50-348/89-32 & 50-364/89-32 on 891212-15,20 & 29. No violations or deviations noted. Four exercise weaknesses in need of corrective action identified. Corrective actions discussed during 891229 telcon.
STOHR,J.P. Region 2, Ofc of the Director. 90/02/01. HAIRSTON,W.G. Alabama Power Co. 3pp. 52647-001-52647-025.

-9002130044 Insp Repts 50-348/89-32 & 50-364/89-32 on 891212-15,20 & 29. No violations or deviations noted. Major areas inspected: annual emergency response exercises, exercise objectives & scenario details.
KREH,J.L., RANKIN,W.H. Region 2, Ofc of the Director. 90/01/18. 22pp. 52647-004-52647-025.

9002130162 Forwards safety evaluation discussing programmatic improvements which will enhance unit ability to develop & maintain consistently high quality emergency operating procedures.
REEVES,E.A. Project Directorate II-1. 90/02/05. HAIRSTON,W.G. Alabama Power Co. 2pp. 52646-153-52646-161.

-9002130167 Safety evaluation re procedures generation package for plant. Package submitted in ltr 830729 & 870512 ltr should be reviewed to address programmatic improvements outlined in Section 2 of evaluation.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/05. 7pp. 52646-155-52646-161.

9002230139 Revised Attachments A,B & C to EPIP FNP-0-EIP-8, "On-Call Sched,Jr." W/900206 ltr.
MOREY,D.N., HUDSPETH,J.B. Alabama Power Co. 90/02/06. 10pp. 52697-348-52697-357.

H. General correspondence

9002160154 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Supports EEI-UWASTE/NUMARC comments to be provided to NRC by 900209.
HAIRSTON,W.G. Alabama Power Co. 90/02/05. CHILK,S.J. Office of the Secretary of the Commission. 1p. 52635-312-52635-312.

P. Operating license stage documents & correspondence

9001300471 Forwards response to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment. Util has program to perform visual insps & cleanings of plant svc water intake structure by means of scuba divers.
HAIRSTON,W.G. Alabama Power Co. 90/01/23. Document Control Branch (Document Control Desk). 13pp. 52496-223-52496-235.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637-055-52637-093.

9002130162 Forwards safety evaluation discussing programmatic improvements which will enhance unit ability to develop & maintain consistently high quality emergency operating procedures.
REEVES,E.A. Project Directorate II-1. 90/02/05. HAIRSTON,W.G. Alabama Power Co. 2pp. 52646-153-52646-161.

-9002130167 Safety evaluation re procedures generation package for plant. Package submitted in ltr 830729 & 870512 ltr should be reviewed to address programmatic improvements outlined in Section 2 of evaluation.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/05. 7pp. 52646-155-52646-161.

O. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02,80-08 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-167. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513-256-52513-258.

9001310119 Ack receipt of 891222 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-348/89-28 & 50-364/89-28.
JULIAN,C.A. Region 2, Ofc of the Director. 90/01/23. HAIRSTON,W.G. Alabama Power Co. 2pp. 52503-265-52503-266.

Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Supts." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 98pp. 52535-228-52535-329.

9002130285 Forwards Insp Repts 50-348/89-34 & 50-364/89-34 on 891211-900110. Violations noted but not cited.
VERRELLI,D.M. Region 2, Ofc of the Director. 90/01/30. HAIRSTON,W.G. Alabama Power Co. 3pp. 52646-342-52646-359.

-9002130288 Insp Repts 50-348/89-34 & 50-364/89-34 on 891211-900110. Violations noted. Major areas inspected: operational safety verification, monthly surveillance observation, monthly maint observation, cold weather preparations & emergency exercises.
MAXWELL,G.F., MILLER,W.H., CHRISTENSEN,C. Region 2, Ofc of the Director. 90/01/30. 15pp. 52646-345-52646-359.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533-329-52533-062.

9002120271 Responds to NRC Bulletin 89-003 re potential loss of required shutdown margin during refueling operations. Refueling procedures will be revised to incorporate guidance that will preclude inadvertent loss of shutdown.
HAIRSTON,W.G. Alabama Power Co. 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52631-180-52631-181.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583-180-52583-256.

9002130039 Forwards Insp Repts 50-348/89-32 & 50-364/89-32 on 891212-15,20 & 29. No violations or deviations noted. Four exercise weaknesses in need of corrective action identified. Corrective actions discussed during 891229 telcon.
STOHR,J.P. Region 2, Ofc of the Director. 90/02/01. HAIRSTON,W.G. Alabama Power Co. 3pp. 52647-001-52647-026.

-9002130044 Insp Repts 50-348/89-32 & 50-364/89-32 on 891212-15,20 & 29. No violations or deviations noted. Major areas inspected: annual emergency response exercises, exercise objectives & scenario details.
KREH,J.L., RANKIN,W.H. Region 2, Ofc of the Director. 90/01/18. 22pp. 52647-004-52647-025.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Dnlt Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556-238-52556-317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Mills Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52503-257-52504-004.

S. Reportable occurrences, LERs & related correspondence

9002080162 RO on 900125, ltr protection water storage tanks decreased below required min level caused by crack in fire protection sys yard. Crack was isolated & level restored to above min within two hours.
HAIRSTON,W.G. Alabama Power Co. 90/01/28. Document Control Branch (Document Control Desk). 1p. 52557-007-52557-007.

9002080166 Special Rept 90-002 on 900125, water level in both fire protection water storage tanks less than Tech Spec limits. Pipe will be evaluated to determine cause of failure & affected section will be replaced.
HAIRSTON,W.G. Alabama Power Co. 90/02/01. Document Control Branch (Document Control Desk). 2pp. 52609-243-52609-244.

DOCKET 60-352 LIMERICK GENERATING STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9002050017 Forwards radiological & meteorological monitoring sys instructions for remote interrogation capability for meteorological measurement sys.
MCCORMICK,M.J. Philadelphia Electric Co. 90/01/26. Document Control Branch (Document Control Desk). 26pp. 52542-124-52542-149.

9002050383 Forwards Safety Insp Rept 60-352/90-04 on 900105-17. Violations noted.
HODGES,M.W. Region 1, Ofc of the Director. 90/01/26. MCNEILL,C.A. Philadelphia Electric Co. 2pp. 52541-321-52541-327.

-9002050389 Insp Rept 50-352/90-04 on 900105-17. Violations noted. Major areas inspected: announced insps to review potential violations identified during Insp 50-352/89-12 on 890728 re App R safe shutdown capability of plant in event of fire.
MATHEW,R.K., ANDERSON,C.J. Region 1, Ofc of the Director. 90/01/26. 5pp. 52541-323-52541-327.

9002120279 Provides info re emergency response organization exercises for plants. Exercises & callouts would necessitate activation of combined emergency operations facility approx eight times per yr./w/some being performed off-hours & unannounced.
HUNGER,G.A. Philadelphia Electric Co. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52627.192-52627.193

H. General correspondence

9002130133 Comment on proposed rule 10CFR2 re policy & procedures for enforcement actions/policy statement. Until uncertain as to whether changes necessary.
HUNGER,G.A. Philadelphia Electric Co. 90/02/06. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 52617.355-52617.356.

P. Operating license stage documents & correspondence

9002050182 Notification of 900208 demonstration by util in Rockville,MD re use of NUPRA PRA PC-based work station as plant mgmt tool.
LOSEL,R.M. Technical Specifications Branch. 90/01/25. CALVO,J.A. Technical Specifications Branch. 2pp. 52547.347-52547.348

9002080228 Notices that on 891228,Commonwealth of PA approved changes to NPDES Permit PA 0051926 Changes permit use of biocides in emergency svc water sys & RHR svc water sys to prevent biofouling & possible corrosive attack.
HUNGER,G.A. Philadelphia Electric Co. 90/01/29. Document Control Branch (Document Control Desk). 3pp. 52609.208-52609.210

9002060367 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Plants have established preventive maint program for intake structure & routine treatment of svc water sys w/biocide to control biofouling.
HELWIG,D.R. Philadelphia Electric Co. 90/01/29. Document Control Branch (Document Control Desk). 13pp. 52568.188-52568.200.

9002080235 Provides certification re implementation of fitness for duty program per 10CFR26 at plants.
HELWIG,D.R. Philadelphia Electric Co. 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52580.165-52580.166

9001290051 Generic Ltr 80-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 3pp. 52637.055-52637.093.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02,80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC. 05-85-157. 90/01/17. LOFF,R.A. PARAMETER, Inc. 3pp. 52513.258-52513.258

9002080366 Forwards Safety Insp Repts 50-352/89-21 & 50-353/89-30 on 891011-1120. No violations noted.
SWETLAND,P.D. Region 1, Ofc of the Director. 90/01/24. MCNEILL,C.A. Philadelphia Electric Co. 2pp. 52559.274-52559.297

9002060370 Insp Repts 50-352/89-21 & 50-353/89-30 on 891011-1120. No violations noted. Major areas inspected plant tours, observations of maint & surveillance testing, review of LERs, periodic rept, operational events & sys w/downs.
DOERFLEIN,L.T. Region 1, Ofc of the Director. 90/01/24. 22pp. 52559.276-52559.297.

9002050383 Forwards Safety Insp Rept 50-352/90-04 on 900105-17. Violations noted.
HODGES,M.W. Region 1, Ofc of the Director. 90/01/26. MCNEILL,C.A. Philadelphia Electric Co. 2pp. 52641.321-52641.327.

9002050389 Insp Rept 50-352/90-04 on 900105-17. Violations noted. Major areas inspected announced insps to review potential violations identified during Insp 50-352/89-12 on 890728 re App R safe shutdown capability of plant in event of fire.
MATHEW,R.K., ANDERSON,C.J. Region 1, Ofc of the Director. 90/01/26. 5pp. 52541.323-52541.327.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.125-52535.227.

9001230176 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.025-52535.124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535.228-52535.328.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533.329-52534.082.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583.180-52583.256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556.238-52556.317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Metals Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583.257-52584.004.

9002140221 Partial response to FOIA request for documents App Q documents and App Q & S documents available in PDR App R documents totally withheld re FOIA Exemption 5).
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/09. PEPPERMAN,D. Blecher & Collins. 15pp. 52631.235-52632.03

9002150270 Forwards Insp Rept 89001054 for ASCO Electric Products, Inc re failure of molded case circuit breakers in reactor protect on sys monitoring panels W/o encl.
ZECH,G.G. Vendor Program Br./D.V. of QA, Vendor & Technical Training Center Programs, IE. 88/05/13. STAROSTECKI,R. Region 1, Ofc of the Director. 3pp. 52632.150-52632.161.

9002220221 Forwards Safety Insp Repts 50-352/89-23 & 50-353/89-31 on 891121-1231. No violations noted.
BLUGH,A.R. Region 1, Ofc of the Director. 90/02/09. MCNEILL,C.A. Philadelphia Electric Co. 2pp. 52701.043-52701.062

9002220227 Insp Repts 50-352/89-23 & 50-353/89-31 on 891121-1231. No violations noted. Major areas inspected plant tours, observations of maint & surveillance testing, review of LERs & periodic rept, & review of operational events.
DOERFLEIN,L.T. Region 1, Ofc of the Director. 90/02/09. 18pp. 52701.045-52701.062.

R. Periodic operating reports & related correspondence

9002060098 1989 Annual Rept of All Challenges to Safety/Relief Valves Units 1 & 2. Repts 5 & 1 for Units 1 & 2, respectively.
LEITCH,G.M. Philadelphia Electric Co. 90/01/24. Document Control Branch (Document Control Desk). 3pp. 52560.151-52560.153.

S. Reportable occurrences, LERs & related correspondence

9001300083 Updated Final Significant Deficiency Rept 107 re defective Agastar GF relays initially reported on 831129. Use of subj relays does not represent safety concern & not reportable as operational concern. Test program developed.
HUNGER,G.A. Philadelphia Electric Co. 90/01/10. Document Control Branch (Document Control Desk). 6pp. 52475.001-52475.006.

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve atom damage per 891011-85 change in design. Maint instructions encl.
HUTCHINS,T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 3pp. 52738.088-52738.105.

9002160164 PNO-190-010.5 of 14 operators failed requalification exam performed during wk of 900129-0202, including atoll staff operator used only in simulator. Individuals removed from licensed duties. Confirmatory action ltr issued re 900202.
FLOREK,D., CONTE,R. Region 1, Ofc of the Director. 90/02/08. 1p. 52666.327-52666.307.

9002230118 LER 90-001-00 on 900122 discovered that monthly instrument channel functional test for RCIC steam supply pressure low missed. Caused by deficiency in computer program used to schedule tests. Computer program revised W/900239 ltr.
MADSEN,G.J., MCCORMICK,M.J. Philadelphia Electric Co. 90/02/09. 6pp. 52712.353-52712.358.

V. Operator Examinations

9002140298 Forwards revised NRC Forms 398 & 398 re personal qualifications statement, licensee & certification of medical exam by security licensee, respectively. Applications for licenses should be submitted on encl forms by 900201.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/05. MCNEILL,C.A. Philadelphia Electric Co. 8pp. 52655.132-52655.139.

9001310239 Requests that listed operator licenses be discontinued.
LEITCH,G.M. Philadelphia Electric Co. 90/01/08. Document Control Branch (Document Control Desk). 2pp. 52503.002-52503.003.

9002140113 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021, per Generic Ltr 89-17.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/24. MCNEILL,C.A. Philadelphia Electric Co. 8pp. 52655.352-52655.359.

9002140145 Documents util assessment of adequacy of licensed operator requalification program & serves as util justification for continued operation. Concludes that licensed personnel on shift properly trained & qualified to operate plant safely.
LEITCH,G.M. Philadelphia Electric Co. 90/02/07. RUSSELL,W.T. Region 1, Ofc of the Director. 3pp. 52653.332-52653.334.

DOCKET 50-363 LIMERICK GENERATING STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9002050017 Forwards radiological & meteorological monitoring sys instructions for remote interrogation capability for meteorological measurement sys.
MCCORMICK,M.J. Philadelphia Electric Co. 90/01/26. Document Control Branch (Document Control Desk). 28pp. 52542.124-52542.149.

9002120279 Provides info re emergency response organization exercises for plants. Exercises & callouts would necessitate activation of combined emergency operations facility approx eight times per yr./w/some being performed off-hours & unannounced.
HUNGER,G.A. Philadelphia Electric Co. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52627.192-52627.193.

H. General correspondence

9002130133 Comment on proposed rule 10CFR2 re policy & procedures for enforcement actions; policy statement. Util uncertain as to whether changes necessary. HJNGER, G.A. Philadelphia Electric Co. 90/02/06. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 52617.355-52617.356

P. Operating license stage documents & correspondence

9002050182 Notification of 900208 demonstration by util in Rockville, MD re use of NUPRA PRA PC based work station as plant mgt tool. LOSEL, R.M. Technical Specifications Branch. 90/01/25. CALVO, J.A. Technical Specifications Branch. 2pp. 52547.347-52547.348.

9002080228 Notices that on 891228, Commonwealth of PA approved changes to NPDES Permit PA 0051926. Changes permit use of biocides in emergency svc water sys & RI-R svc water sys to prevent biofouling & possible corrosive attack. HUNGER, G.A. Philadelphia Electric Co. 90/01/29. Document Control Branch (Document Control Desk). 3pp. 52609.209-52609.210

9002080367 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Plants have established preventive maint program for intake structure & routine treatment of svc water sys w/biocide to control biofouling. HELWIG, D.R. Philadelphia Electric Co. 90/01/29. Document Control Branch (Document Control Desk). 13pp. 52588.188-52588.200

9002150277 Application for amend to License NPF-85, consisting of Tech Spec Change Request 89-02. Amend allows required source range monitor count rate to be reduced while ensuring that design level of counting certainty maintained. GE rept also encl. HUNGER, G.A. Philadelphia Electric Co. 90/01/29. Document Control Branch (Document Control Desk). 10pp. 52658.309-52658.327.

-9002150279 Proposed Tech Specs, allowing source range monitor count rate to be reduced while ensuring that design level of counting certainty maintained. GE rept withheld. * Philadelphia Electric Co. 90/01/29. 9pp. 52656.319-52656.327.

9002080235 Provides certification re implementation of fitness for duty program per 10CFR26 at plants. HELWIG, D.R. Philadelphia Electric Co. 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52588.165-52588.166.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc ltr encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637.055-52637.083.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletin 84-02, 85-05 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFFY, R.A. PARAMETER, Inc. 3pp. 52513.258-52513.258.

9002080368 Forwards Safety Insp Repts 50-352/89-21 & 50-353/89-30 on 891011-1120. No violations noted. SWETLAND, P.D. Region 1, Ofc of the Director. 90/01/24. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 52559.274-52559.297.

-9002060370 Insp Repts 50-352/89-21 & 50-353/89-30 on 891011-1120. No violations noted. Major areas inspected plant tours, observations of maint & surveillance testing, review of LERs, periodic repts, operational events & sys walkdowns. DOERFLEIN, L.T. Region 1, Ofc of the Director. 90/01/24. 22pp. 52559.270-52559.297.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc ltr encl. ROSS, J.C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.126-52535.227.

9001230178 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling W/ins at Low Reactor Coolant Levels." Svc ltr encl. ROSS, J.C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.025-52535.124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mail Performance & Debris Blockage of PWR Containment Sumps." Svc ltr encl. ROSS, J.C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 89pp. 52535.228-52535.329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc ltr encl. ROSS, J.C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533.329-52534.062.

9002080003 Forwards Insp Rept 50-353/89-32 on 891211-15 & notice of violation. Util requested to review recommendations in encl rept & respond within 60 days of date of ltr on actions taken or planned to correct violations. BELLAMY, R.R. Region 1, Ofc of the Director. 90/01/31. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 52594.029-52594.052.

-9002080005 Notice of violation from Insp on 891211-15. Violation noted: failure to record or rept dunking chambers containing approx 5 g U-235 to NRC on nuclear mail transport rept & mail balance rept. * Region 1, Ofc of the Director. 90/01/24. 1p. 52584.032-52584.032.

-9002080008 Insp Rept 50-353/89-32 on 891211-15. Violations noted. Major areas inspected post-accident sampling of reactor coolant & containment atmosphere, post-accident effluent monitoring & containment high-range radiation monitoring. DRAGON, T., KOTTAN, J., HULL, A. Region 1, Ofc of the Director. 90/01/24. 20pp. 52584.033-52584.052.

9001280198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc ltr encl. ROSS, J.C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583.180-52583.256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Dnft Update." Svc ltr encl. ROSS, J.C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52558.238-52558.317.

9001300424 NRC Info Notice 90-009, "Extended Intern Storage of Low Level Radwaste by Fuel Cycle & Mills Licensees." Svc ltr encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583.257-52584.004.

9002140221 Partial response to FOIA request for documents App O documents encl App O & S documents available in FDR App R documents totally withheld (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/09. PEPPERMAN, D. Blecher & Collins. 15pp. 52631.235-52632.013.

-8605180270 Forwards Insp Rept 99901054 for ASCO Electric Products, Inc. re failures of molded case circuit breakers in reactor protection sys monitoring panels. W/o encl. ZECH, G.G. Vendor Program Br. Div of QA, Vendor & Technical Training Center Programs, IE. 86/05/13. STAROSTECKI, R. Region 1, Ofc of the Director. 1p. 52632.150-52632.161.

9002220221 Forwards Safety Insp Repts 50-352/89-23 & 50-353/89-31 on 891121-1231. No violations noted. BLOUGH, A.R. Region 1, Ofc of the Director. 90/02/09. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 52701.043-52701.062.

-9002220227 Insp Repts 50-352/89-23 & 50-353/89-31 on 891121-1231. No violations noted. Major areas inspected plant tours, observations of maint & surveillance testing, review of LERs & periodic repts & review of operational events. DOERFLEIN, L.T. Region 1, Ofc of the Director. 90/02/09. 18pp. 52701.045-52701.062.

R. Periodic operating reports & related correspondence

9002060098 "1989 Annual Rept of All Changes to Safety/Relief Valves Units 1 & 2." Repts 5 & 1 for Units 1 & 2 respectively. LEITCH, G.M. Philadelphia Electric Co. 90/01/24. Document Control Branch (Document Control Desk). 3pp. 52580.151-52580.153.

S. Reportable occurrences, LERs & related correspondence

9001300083 Updated Final Significant Deficiency Rept 107 re defective Agastat GP relays. Initially reported on 831129. Use of sub relays does not represent safety concern & not reportable as operational concern. Test program developed. HUNGER, G.A. Philadelphia Electric Co. 90/01/19. Document Control Branch (Document Control Desk). 6pp. 52475.001-52475.008.

9001300417 LER 89-015-00 on 891223 & 24. Problem w/reactor protection sys (RPS)/uninterruptible power supply static inverter caused loss of power to RPS panel. Caused by failure of gate drive boost card. Isolations reset. W/800119 ltr. MADSEN, G.J., MCCORMICK, M.J. Philadelphia Electric Co. 90/01/19. 6pp. 52494.138-52494.144.

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1984-85 change in design. Maint instructions encl. HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 38pp. 52738.068-52738.105.

9002130391 LER 90-001-00 on 900108. Tech Spec violation & reactor encl ventilation isolation occurred. Caused by personnel error. Chief operator counseled on importance of communicating all pertinent info. W/900207 ltr. MADSEN, G.J., MCCORMICK, M.J. Philadelphia Electric Co. 90/02/07. 7pp. 52670.001-52670.007.

9002160164 PNO-1-90-010-6 of 14 operators failed requalification exam performed during wk of 900129-0202, including add'l staff operator used only in simulator. Individuals removed from licensed duties. Confirmatory action ltr issued on 900202. FLOREK, D., CONTE, R. Region 1, Ofc of the Director. 90/02/09. 1p. 52688.307-52688.307.

9002220718 LER 90-003-00 on 900112. Primary containment & reactor vessel isolation control sys isolation signals initiated, closing inboard & outboard isolation valves for RWCU caused by lifting relief valve. Opening time reset. W/900208 ltr. MADSEN, G.J., MCCORMICK, M.J. Philadelphia Electric Co. 90/02/08. 6pp. 52712.282-52712.287.

V. Operator Examinations

9002140298 Forwards revised NRC Forms 308 & 398 re personal qualifications statement - licensee & certification of medical exam by facility licensee, respectively. Applications for licenses should be submitted on encl forms by 900201. GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. MCNEILL, C.A. Philadelphia Electric Co. 8pp. 52855.132-52855.139.

9001310239 Requests that listed operator licenses be discontinued. LEITCH, G.M. Philadelphia Electric Co. 90/01/08. Document Control Branch (Document Control Desk). 2pp. 52603.002-52603.003.

9002140113 Advises that administration of generic registrants exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021, per Generic Ltr 89-17. GALLO, R.M. Region 1, Ofc of the Director. 90/01/24. MCNEILL, C.A. Philadelphia Electric Co. 8pp. 52855.352-52855.359.

9002140145 Documents util assessment of adequacy of licensed operator requalification program & serves as util justification for continued operation. Concludes that licensed personnel on shift properly trained & qualified to operate plant safely. LEITCH, G.M. Philadelphia Electric Co. 90/02/07. RUSSELL, W.T. Region 1, Ofc of the Director. 3pp. 52653.332-52653.334.

F. Security, medical, emergency & fire protection plans

- 9001300230 Forwards response to NRC 891220 ltr re violations noted in plant insps Response withheld (ref 10CFR73.21).
LABRUNA,S. Public Service Electric & Gas Co. of New Jersey. 90/01/19. Document Control Branch (Document Control Desk). 2pp. 52471:187-52471:188.
- 9001310021 Forwards Safety Insp Rept 50-354/89-20 on 891107-900105 No violations noted.
SWETLAND,P.D. Region 1, Ofc of the Director. 90/01/22. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 2pp. 52503:098-52503:113.
- 9001310022 Safety Insp Rept 50-354/89-20 on 891107-900105 No violations noted. Major areas inspected operations, radiological controls & surveillance testing, emergency preparedness, security, engineering/technical support & safety assessment.
KENNY,T.J. Region 1, Ofc of the Director. 90/01/18. 14pp. 52503:100-52503:113.
- 9002060018 Forwards progress rept on project to upgrade nuclear site physical security features Encl withheld (ref 10CFR73.21).
MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52560:046-52560:047.
- 9002220021 Forwards Revs 1 to security plan & security training & qualification plan & Rev 2 to security contingency plan. Safem switchyard project delayed. Revs withheld (ref 10CFR73.21).
LABRUNA,S. Public Service Electric & Gas Co. of New Jersey. 90/02/12. Document Control Branch (Document Control Desk). 2pp. 52687:019-52687:020.

P. Operating license stage documents & correspondence

- 9002050029 Application for amend to License NPF-57, consisting of Change Request 89-15, revising radiation protection & radiological environ monitoring Tech Specs to reflect changes in organization.
MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 90/01/24. Document Control Branch (Document Control Desk). 11pp. 52548:119-52548:165.
- 9002050038 Proposed Tech Specs re radiation protection & radiological environ monitoring.
* Public Service Electric & Gas Co. of New Jersey. 90/01/24. 38pp. 52548:130-52548:185.
- 9002020314 Advises that fee not required re 891227 application for approval of use of ASME Section XI Code Case N-460. Fee will be retained by NRC & credited when invoice issued for review.
WEISS,D. License Fee & Debt Collection Branch (Post 890527). 90/01/25. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 1p. 52539:213-52539:213.
- 9002130058 Forwards response to Generic Ltr 89-13, "Svc Water Problems Affecting Safety-Related Equipment." Aggressive program of monitoring, insp & maint replacement initiated in advance of Generic Ltr 89-13 issuance.
LABRUNA,S. Public Service Electric & Gas Co. of New Jersey. 90/01/26. Document Control Branch (Document Control Desk). 18pp. 52645:311-52645:329.
- 9002020295 Advises that installation of hardened wdwel vent at facility described in 891030 ltr acceptable per Generic Ltr 89-16. Use of individual plant exams to develop supplemented criteria for vent mod design acceptable.
SHIRAKI,C.Y. Project Directorate I-2. 90/01/29. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 2pp. 52539:214-52539:215.
- 9002090028 Application for amend to License NPF-57, consisting of License Change Request 90-01, removing 3.25 limit on extending surveillance intervals in Tech Spec 4.1.2 per Generic Ltr 89-14.
LABRUNA,S. Public Service Electric & Gas Co. of New Jersey. 90/01/31. Document Control Branch (Document Control Desk). 7pp. 52599:288-52599:298.
- 9002090031 Proposed Tech Specs re requirements for surveillance intervals.
* Public Service Electric & Gas Co. of New Jersey. 90/01/31. 4pp. 52599:295-52599:298.
- 9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.
- 9002180225 Forwards Amend 36 to License NPF-57 & safety evaluation. Amend revises Tech Specs to avert currently required plant shutdown in event position indication instrumentation on primary containment isolation valve declared inoperable.
SHIRAKI,C. Project Directorate I-2. 90/02/01. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 3pp. 52670:087-52670:077.
- 9002180226 Amend 38 to License NPF-57, revising Tech Specs to avert currently required plant shutdown in event that position indication instrumentation for primary containment isolation valve in isolation penetration declared inoperable.
BUTLER,W.R. Project Directorate I-2. 90/02/01. 6pp. 52670:070-52670:076.
- 9002180227 Safety evaluation supporting Amend 36 to License NPF-57.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/01. 2pp. 52670:076-52670:077.

Q. Inspection reports, IE Bulletins & correspondence

- 9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-06-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52613:268-52613:268.
- 9001300230 Forwards response to NRC 891220 ltr re violations noted in plant insps Response withheld (ref 10CFR73.21).
LABRUNA,S. Public Service Electric & Gas Co. of New Jersey. 90/01/19. Document Control Branch (Document Control Desk). 2pp. 52471:187-52471:188.

9002010353 Responds to NRC Bulletin 89-002 re Anchor Darling Model S350W valve check valves w/Type 410 stainless steel internal bolting. No subj Anchor Darling valves installed at facility. Valves of similar design installed at facility.
LABRUNA,S. Public Service Electric & Gas Co. of New Jersey. 90/01/19. Document Control Branch (Document Control Desk). 2pp. 52522:028-52522:029.

9001310021 Forwards Safety Insp Rept 50-354/89-20 on 891107-900105 No violations noted.
SWETLAND,P.D. Region 1, Ofc of the Director. 90/01/22. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 2pp. 52503:098-52503:113.

-9001310022 Safety Insp Rept 50-354/89-20 on 891107-900105 No violations noted. Major areas inspected operations, radiological controls & surveillance testing, emergency preparedness, security, engineering/technical support & safety assessment.
KENNY,T.J. Region 1, Ofc of the Director. 90/01/18. 14pp. 52503:100-52503:113.

9002130058 Forwards response to Generic Ltr 89-13, "Svc Water Problems Affecting Safety-Related Equipment." Aggressive program of monitoring, insp & maint replacement initiated in advance of Generic Ltr 89-13 issuance.
LABRUNA,S. Public Service Electric & Gas Co. of New Jersey. 90/01/26. Document Control Branch (Document Control Desk). 18pp. 52645:311-52645:329.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/26. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling Water & Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/26. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Dobs Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/26. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001260020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPS Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/26. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52533:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:258.

9001280102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Seipant Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52558:230-52558:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Effluents by Fuel Cycle & Matl Licenses." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870411). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52583:304.

9002220215 Forwards Maint Team Insp Rept 50-354/89-80 on 891002-13 & notes of violation. Team concluded that implementing generally effective max program improvements needed to reduce backlog of overdue maint procedures views.
HODGES,M.W. Region 1, Ofc of the Director. 90/02/07. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 2pp. 52708:132-52708:183.

-9002220217 Notice of violation from insp on 891002-13. Violations noted on 891004, inspector identified dismantled scaffolding components leaning against in pulse lines of safety-related instruments in Storage Area 22.
* Region 1, Ofc of the Director. 90/02/07. 3pp. 52708:134-52708:136.

-9002220222 Maint Team Insp Rept 50-354/89-80 on 891002-13. Violations noted. Major areas inspected maint program, including review of maint documents & observations of maint work in progress.
CHEUNG,L., DUHR,J.P. Region 1, Ofc of the Director. 90/01/31. 47pp. 52706:137-52706:183.

S. Reportable occurrences, LERs & related correspondence

- 9002080103 LER 89-026-00 on 891230, turbine trip occurred during performance of reactor thrust bearing wear detector surveillance. Caused by malfunction of 6th switch. Design change implemented for keylock bypass switch w/900129 ltr.
COWLES,R.B., HAGAN,J.J. Public Service Electric & Gas Co. of New Jersey. 90/01/29. 8pp. 52590:055-52590:083.
- 9002070207 LER 89-026-00 on 891231, leak from weld on reactor recirculation system transmitter instrument line joint discovered. Cause not stated. Instrument in place & replaced w/new section of piping w/900130 ltr.
COWLES,R.B., HAGAN,J.J. Public Service Electric & Gas Co. of New Jersey. 90/01/30. 2pp. 52569:001-52569:002.
- 9002130341 LER 90-001-00 on 900108, turbine trip on moisture separator high level signal resulted in reactor scram. Caused by combination of equipment failure & cognitive personnel errors. Moisture separator drain control instrumentation tuned w/900205 ltr.
COWLES,R.B., HAGAN,J.J. Public Service Electric & Gas Co. of New Jersey. 90/01/05. 6pp. 52637:030-52637:038.

V. Operator Examinations

- 9002140272 Forwards revised NRC Forms 398 & 398, personal qualifications status & certification of medical exam by licensee, respectively.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/05. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 8pp. 52656:240-52656:247.

9002140074 Informs that generic fundamentals exam section will conform to listed registration & exam process guidelines which will be included in next rev to NUREG-1021, in response to feedback received Sampling plan encl.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/24. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 8pp. 52650.159-52650.166

DOCKET 50-381 SAN ONOFRE NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9002130314 Rev 3 to emergency plan, "Table of Contents," "List of Figures" & "List of Apps."
* Southern California Edison Co. 89/11/03. 6pp. 52647.113-52647.110

9002080104 Forwards Rev 8 to security force training & qualification plan w/o encl.
KR EGER,R.W. Southern California Edison Co. 89/12/21. Document Control Branch (Document Control Desk). 1p. 52559.002-52559.002

9001310427 Rev 2 02 to "San Onofre Nuclear Generating Station Manual of Emergency Events"
BELLIS,K.M. Southern California Edison Co. 90/01/04. 87pp. 52514.105-52514.172

9001290020 Forwards Rev 26 to physical security plan Rev withheld (ref 10CFR73.21)
MORGAN,H.E. Southern California Edison Co. 90/01/10. Document Control Branch (Document Control Desk). 1p. 52454.128-52454.128

9002020107 Requests exemption from updating requirements of 10CFR50.71(e) for Rev 6 to updated fire hazards analysis & Rev 6 to updated FSAR. Due to large number of ongoing activities, submittal of revs delayed until 900330.
ROSENBLUM,R.M. Southern California Edison Co. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52526.165-52526.166

9002080260 Forwards Safeguards Insp Repts 50-208/90.03.50.361/90.03 & 50-362/90.03 on 900108.19 & notice of violation. Determination on 900111 that item identified as vital area outside of area noted Encls withheld (ref 10CFR2.790(d)).
PATE,R.J. Region 5, Ofc of the Director. 90/01/20. RAY,H.B. Southern California Edison Co. 3pp. 52560.035-52560.037

9002060264 Expresses appreciation for participation in Emergency Response Data Sys. Requests that encl survey & data point library ref file be completed for each unit reactor.
JOLICOEUR,J.R. Incident Response Branch. 90/01/30. WALDO,R. Southern California Edison Co. 76pp. 52569.076-52569.161.

9002220265 Revised EIPs, including Repts 4 to SO123-VIII-0.1 & SO123-VIII-0.301 & Change 2-1 to Rev 2 to SO123-VIII-0.202.
PLAPPERT,R.D. Southern California Edison Co. 90/02/07. 82pp. 52688.196-52688.287.

9002220304 Forwards Rev 6 to "Updated Fire Hazards Analysis, San Onofre Nuclear Generating Station."
RAY,H.B. Southern California Edison Co. 90/02/14. Document Control Branch (Document Control Desk). 1p. 52692.040-52694.186.

-9002220306 Rev 6 to "Updated Fire Hazards Analysis, San Onofre Nuclear Generating Station, Units 1, 2 & 3."
* Southern California Edison Co. 90/02/28. 866pp. 52692.041-52694.186.

I. Financial information

9002020204 "City of Riverside, CA Comprehensive Annual Financial Rept for FY Ended 890630."
* Riverside, CA. 89/06/30. 88pp. 62540.154-52540.204.

K. Utility Final Safety Analysis Report (FSAR) & amendments

9002220067 Rev 6 to updated FSAR for San Onofre Nuclear Generating Station, Units 2 & 3, w/900214 ltr.
RAY,H.B. Southern California Edison Co. 90/02/14. 1,095pp. 52708.184-52709.198.

P. Operating license stage documents & correspondence

9001300394 Forwards Amends 83 & 73 to Licenses NPF-10 & NPF-15, respectively & safety evaluation Amends incorporate programmatic controls for radiological effluents & radiological environment monitoring in Tech Specs.
KOKAJKO,L.E. Project Directorate V. 90/01/12. RAY,H.B. Southern California Edison Co. COTTON,G.D. San Diego Gas & Electric Co. 5pp. 52489.275-52490.044.

-9001300399 Amends 83 & 73 to Licenses NPF-10 & NPF-15, respectively, incorporating programmatic controls for radiological effluents & radiological environment monitoring in administrative controls section of Tech Specs.
TRAMMELL,C.M. Project Directorate V. 90/01/12. 126pp. 52489.280-52490.039

-9001300402 Safety evaluation supporting Amends 83 & 73 to Licenses NPF-10 & NPF-15, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/12. 5pp. 52490.040-52490.044.

9001290187 Forwards, "Sys Engineering," for licensee personnel w/ responsibility re listed docket. Suggested considerations for program attribute definition & training needs for sys engineers listed.
KIRSCH,D.F. Region 5, Ofc of the Director. 90/01/17. Region 6, Ofc of the Director. 5pp. 52463.261-52463.285.

9002020107 Requests exemption from updating requirements of 10CFR50.71(e) for Rev 6 to updated fire hazards analysis & Rev 6 to updated FSAR. Due to large number of ongoing activities, submittal of revs delayed until 900330.
ROSENBLUM,R.M. Southern California Edison Co. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52526.165-52526.166.

9002090039 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Util developing programs to implement recommended Actions I through V & providing schedule of plans for implementation of actions.
ROSENBLUM,R.M. Southern California Edison Co. 90/01/26. MARTIN,J.B. Region 5, Ofc of the Director. App. 52599.182-52599.185.

9002050026 Forwards SER re util 891205 commitments to install diverse emergency feedwater actuation sys (DEFAS) on Unit 2 during Cycle 6 refueling outage DEFAS implementation schedule as outlined in 891205 ltr acceptable.
KOKAJKO,L.E. Project Directorate V. 90/01/30. RAY,H.B. Southern California Edison Co. COTTON,G.D. San Diego Gas & Electric Co. 4pp. 52542.251-52542.264.

-9002050028 SER supporting util 891205 commitments to install diverse emergency feedwater actuation sys on Unit 2 during Cycle 6 refueling outage.
* NRC - No Detailed Affirmation Given. 90/01/30. 10p. 52542.255-52542.264

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637.055-52637.093

9002090221 Summary of Tech Spec Working Group 5th meeting on 900118-19 w/ listed participants including BNL, PG&E & EPRI re issues associated w/ development of risk-based Tech Specs/plant configuration on control point program list of attendees encl.
WOHL,M.L. Technical Specifications Branch. 90/02/02. CALVO,J.A. Technical Specifications Branch. 37pp. 52628.046-52628.082.

9002230409 Forwards overpressure & blowdown conclusions re ring setting mods of main steam safety valves (MSSVs), per 890523 commitment. Ring settings of MSSVs set to generic values to achieve stamped capacity lift.
NANDY,F.R. Southern California Edison Co. 90/02/08. Document Control Branch (Document Control Desk). 2pp. 52715.337-52715.345.

-9002230417 "Main Steam Safety Valve Ring Setting Mod for San Onofre Nuclear Generating Station, Units 2 & 3."
* Southern California Edison Co. 90/01/25. 7pp. 52715.339-52715.345

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF,R.A. PARAMETER, Inc. 3pp. 52513.258-52513.258.

9002010389 Ack receipt of 900108 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-208/89.25 & 50-361/89.28 & 50-362/89.29.
YUHAS,G.P. Region 5, Ofc of the Director. 90/01/22. RAY,H.B. Southern California Edison Co. 1p. 52505.029-52505.035

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.125-52535.227.

9001230176 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.025-52535.124

9002060260 Forwards Safeguards Insp Repts 50-208/90.03.50.361/90.03 & 50-362/90.03 on 900108.19 & notice of violation. Determination on 900111 that item identified as vital area outside of area noted Encls withheld (ref 10CFR2.790(d)).
PATE,R.J. Region 5, Ofc of the Director. 90/01/29. RAY,H.B. Southern California Edison Co. 3pp. 52560.035-52560.037

9001240180 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Ductile Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535.228-52535.329.

9001260020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533.329-52534.062.

9002070475 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin Refueling Operations." Procedural changes, personnel training & refueling cycle analysis have been used to ensure achievement of full compliance w/bulletin.
NANDY,F.R. Southern California Edison Co. 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52570.098-52570.089.

9001260188 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583.180-52583.256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556.238-52556.317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Mills Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583.257-52584.004.

9002160023 Advises that util 880822, 890615 & 900117 responses to NRC Bulletin 88-003, "Inadequate Latch Engagement in HFA Type Latching Relays Mfg by GE," considered complete.
KOKAJKO,L.E. Project Directorate V. 90/02/05. RAY,H.B. Southern California Edison Co. COTTON,G.D. San Diego Gas & Electric Co. 3pp. 52703.171-52703.173.

9002130194 Partial response to FOIA request App N & O documents available in PDR App O documents, encl App P documents withheld (ref FOIA Exemption 5). GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN,D.R. Blocher & Collins 8pp. 52595.156-52595.239.

9002270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies. MATTHEWS,D.B. Project Directorate II-3. 88/07/18. BUTLER,W.R. Project Directorate I-2. 55pp. 52595.316-52595.344.

9002230199 Forwards safety evaluation & description of pressurizer auxiliary spray line design change per request Change will be implemented during Unit 3 Cycle 5 refueling outage scheduled to begin in Apr 1990. NADY,F.R. Southern California Edison Co. 90/02/09. Document Control Branch (Document Control Desk). 11pp. 52702.184-52702.174.

R. Periodic operating reports & related correspondence

9002230284 Monthly operating repts for Jan 1990 for San Onofre Nuclear Generating Station Units 2 & 3.W/90021311r. SIACORE,F.R., NADY,F.R. Southern California Edison Co. 90/01/31. 13pp. 52701.339-52701.351.

S. Reportable occurrences, LERs & related correspondence

9001300161 LER 83-078/03L-1 on 830713, condensate storage tank 2T-121 water level fell below Tech Spec twice due to water usage by auxiliary feedwater sys. Caused by water demand higher than make up to tank T-121.W/9001121r. MORGAN,H.E. Southern California Edison Co. 90/01/12. 3pp. 52494.057-52494.059.

9001300236 Followup rept.during Dec 1989, fire doors found inoperable during routine surveillances. Two latching mechanism failures & one closure failure for Unit 1 & 19 latching mechanism failures & 14 closure failures for Units 2 & 3 noted. NADY,F.R. Southern California Edison Co. 90/01/16. MARTIN,J.B. Region 5, Ofc of the Director. 5pp. 52493.031-52493.035.

9002050096 Provides followup rept for Tech Spec (re-rated assemblies found inoperable during Dec 1989 routine surveillances & informs that Unit 1 fire doors found inoperable during surveillances now included in rept following implementation. NADY,F.R. Southern California Edison Co. 90/01/16. MARTIN,J.B. Region 5, Ofc of the Director. 5pp. 52548.171-52548.175.

9002130218 Special rept on 891227, pressurizer base support strong motion accelerometer 2XT-8020D declared inoperable for more than 30 days due to playback readings outside test acceptance criteria. Repairs planned during next outage. NADY,F.R. Southern California Edison Co. 90/02/01. Document Control Branch (Document Control Desk). 2pp. 52647.100-52647.101.

9002150286 Part 21 rept re potential of ambient compensated molded case circuit breaker performance to deviate from published info. Appropriate customers informed of original potential substantial safety hazard notification & listed correction. JOHNSON,W.J. Westinghouse Electric Corp. 89/02/06. MURLEY,T.E. Document Control Branch (Document Control Desk). 2pp. 52668.239-52668.240.

9002220118 Explains late submittal of special 30 day rept required by Tech Spec 3.18 2, Action B.1 Personnel incorrectly interpreted Tech Spec requirement to apply only if change involved new location. ROSENBLUM,R.M. Southern California Edison Co. 90/02/09. Document Control Branch (Document Control Desk). 2pp. 52678.265-52678.268.

V. Operator Examinations

9002150314 Informa of termination of RL Sprague employment w/utl, effective 900125. MORGAN,H.E. Southern California Edison Co. 90/02/07. Document Control Branch (Document Control Desk). 1p. 52668.238-52668.238.

9002150318 Advises that listed individuals no longer require senior reactor operator licenses, effective on 900117. MORGAN,H.E. Southern California Edison Co. 90/02/07. Document Control Branch (Document Control Desk). 1p. 52676.255-52676.255.

9002230454 Informa that reactor operator & senior reactor operator exam scheduled for 900819-29. KIRSCH,D.F. Region 5, Ofc of the Director. 90/02/14. BRIDENBECKER,R. Southern California Edison Co. 12pp. 52716.030-52716.041.

DOCKET 50-362 SAN ONOFRE NUCLEAR STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

9002130314 Rev 3 to emergency plan, "Table of Contents," "List of Figures" & "List of Apps." Southern California Edison Co. 89/11/03. 6pp. 52647.113-52647.118.

9002080104 Forwards Rev 8 to security force training & qualification plan.W/o encl. KRIEGER,R.W. Southern California Edison Co. 89/12/21. Document Control Branch (Document Control Desk). 1p. 52559.002-52559.002.

9001310427 Rev 2.02 to "San Onofre Nuclear Generating Station Manual of Emergency Events." BELLIS,K.M. Southern California Edison Co. 90/01/04. 87pp. 52514.105-52514.172.

9001290020 Forwards Rev 28 to physical security plan Rev withheld (ref 10CFR73.21). MORGAN,H.E. Southern California Edison Co. 90/01/10. Document Control Branch (Document Control Desk). 1p. 52454.128-52454.128.

9002020107 Requests exemption from updating requirements of 10CFR50.71(e) for Rev 8 to updated fire hazards analysis & Rev 8 to updated FSAR. Due to large number of ongoing activities, submittal of revs delayed until 900330. ROSENBLUM,R.M. Southern California Edison Co. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52528.165-52528.166.

9002080250 Forwards Safeguards Insp Repts 50-206/90-03.50-361/90-03 & 50-362/90-03 on 900108-19 & notice of violation Determination on 900111 that item identified as vital area outside of area noted. Encls withheld (ref 10CFR2.780(d)). PATER,J.J. Region 5, Ofc of the Director. 90/01/29. RAY,H.B. Southern California Edison Co. 3pp. 52560.035-52560.037.

9002060284 Expresses appreciation for participation in Emergency Response Drills Sys Requests that encl survey & data point library ref file be completed for each drill reactor. JOLICOEUR,J.R. Incident Response Branch. 00/01/30. WALDO,R. Southern California Edison Co. 75pp. 52569.076-52569.151.

9002220285 Revised EPIPs, including Revs 4 to SO123 VIII-0.1 & SO123-VI 10301 & Change 2-1 to Rev 2 to SO123 VIII-0.202. PLAPPERT,R.D. Southern California Edison Co. 90/02/07. 92pp. 52689.136-52689.287.

9002220304 Forwards Rev 6 to "Updated Fire Hazards Analysis, San Onofre Nuclear Generating Station." RAY,H.B. Southern California Edison Co. 90/02/14. Document Control Branch (Document Control Desk). 1p. 52692.040-52692.188.

9002220308 Rev 8 to "Updated Fire Hazards Analysis, San Onofre Nuclear Generating Station, Units 1, 2 & 3." Southern California Edison Co. 90/02/28. 886pp. 52692.041-52692.188.

I. Financial Information

9002020204 "City of Riverside, CA Comprehensive Annual Financial Rept for FY Encls 890630." Riverside, CA. 89/06/30. 88pp. 52540.154-52540.264.

K. Utility Final Safety Analysis Report (FSAR) & amends

9002220087 Rev 6 to updated FSAR for San Onofre Nuclear Generating Station Unit 2 & 3.W/9002141r. RAY,H.B. Southern California Edison Co. 90/02/14. 1,095pp. 52708.184-52709.28.

P. Operating license stage documents & correspondence

9001300394 Forwards Amends 83 & 73 to Licenses NPF-10 & NPF-15, respectively & safety evaluation Amends incorporate programmatic controls for radiological effluents & radiological environ monitoring in Tech Specs. KOKAJKO,L.E. Project Directorate V. 90/01/12. RAY,H.B. Southern California Edison Co. COTTON,G.D. San Diego Gas & Electric Co. 5pp. 52489.275-52489.044.

9001300399 Amends 83 & 73 to Licenses NPF-10 & NPF-15, respectively, incorporating programmatic controls for radiological effluents & radiological environ monitoring in administrative controls section of Tech Specs. TRAMMELL,C.M. Project Directorate V. 90/01/12. 126pp. 52489.280-52489.039.

9001300404 Safety evaluation supporting Amends 83 & 73 to Licenses NPF-10 & NPF-15, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/12. 5pp. 52490.040-52490.044.

9001290187 Forwards, "Sys Engineering," for license personnel w/ responses to listed dockets. Suggested considerations for program attribute definition & training needs for sys engineers listed. KIRSCH,D.F. Region 5, Ofc of the Director. 90/01/17. Region 5, Ofc of the Director. 5pp. 52453.261-52453.265.

9002230530 Documents commitment to impact of outage-related overtime, based on interview at site on 900112. Util will not schedule heavy use of overtime for duration of refueling outage for personnel addressed by Tech Specs assigned to unit. RAY,H.B. Southern California Edison Co. 90/01/18. ZIMMERMAN,R. Region 5, Ofc of the Director. 2pp. 52702.358-52702.359.

9002020107 Requests exemption from updating requirements of 10CFR50.71(e) for Rev 8 to updated fire hazards analysis & Rev 8 to updated FSAR. Due to large number of ongoing activities, submittal of revs delayed until 900330. ROSENBLUM,R.M. Southern California Edison Co. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52528.165-52528.166.

9002090039 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Util developing programs to implement recommended actions through V & providing schedule of plans for implementation of actions. ROSENBLUM,R.M. Southern California Edison Co. 90/01/26. MARTIN,J.B. Region 5, Ofc of the Director. 4pp. 52589.182-52589.185.

9002050026 Forwards SER re util 891205 commitments to install diverse emergency feedwater actuation sys (DEFAS) on Unit 2 during Cycle 6 refueling outage. DEFAS implementation schedule as outlined in 89120511r acceptable. KOKAJKO,L.E. Project Directorate V. 90/01/30. RAY,H.B. Southern California Edison Co. COTTON,G.D. San Diego Gas & Electric Co. 4pp. 52542.251-52542.264.

9002050026 SER supporting util 891205 commitments to install diverse emergency feedwater actuation sys on Unit 2 during Cycle 6 refueling outage. NRC - No Detailed Affiliation Given. 90/01/30. 10p. 52542.255-52542.264.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. List encl: PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637.055-52637.083.

9002090221 Summary of Tech Spec Working Group 5th meeting on 900110-19 w/ listed participants, including BNL, PG&E & EPRI re issues associated w/ development of risk-based Tech Specs/plant configuration control pilot program. List of attendees encl. WOHL,M.L. Technical Specifications Branch. 90/02/02. CALVO,J.A. Technical Specifications Branch. 37pp. 52626.046-52626.082.

DOCKETED ITEMS

9002230409 Forwards overpressure & blowdown conclusions re ring setting mode of main steam safety valves (MSSV), per 890523 commitment Ring settings of MSSVs set to generic values to achieve stamped capacity lift
NANDY, F.R. Southern California Edison Co. 90/02/09. Document Control Branch (Document Control Desk). 2pp. 52715-337-52715-345.

-9002230417 "Main Steam Safety Valve Ring Setting Mod for San Onofre Nuclear Generating Station, Units 2 & 3"
* Southern California Edison Co. 90/01/25. 7pp. 52715-339-52715-345.

9002220051 Forwards Amend Application 74 to License NPF-15, consisting of proposed Tech Spec Change NPF-15-317 Amend extends surveillance interval for refueling interval surveillances by 1 month.
RAY, H.B. Southern California Edison Co. 90/02/12. Document Control Branch (Document Control Desk). 2pp. 52689-236-52689-247.

-9002220057 Application for amend in License NPF-15, revising surveillance requirements of Tech Spec 3/4-8.1.1.
RAY, H.B. Southern California Edison Co. 90/02/12. 6pp. 52689-238-52689-243.

-9002220062 Proposed Tech Specs extending surveillance interval for refueling interval surveillances to 25 months
* Southern California Edison Co. 90/02/12. 4pp. 52689-244-52689-247.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closure of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletin 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513-255-52513-258.

9001310480 Forwards response to NRC Bulletin 88-003, "Inadequate Latch Engagement in HFA Type Latching Relays Mfg by GE." Verification test procedure for GE HFA relays incorporated.
ROSENBLUM, R.M. Southern California Edison Co. 90/01/17. MARTIN, J.B. Region 5, Ofc of the Director. 4pp. 52408-134-52408-137.

9002010389 Ack receipt of 800108 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-206/89-25, 50-361/89-28 & 50-362/89-28.
YUHAS, G.P. Region 5, Ofc of the Director. 90/01/22. RAY, H.B. Southern California Edison Co. 1p. 52505-029-52505-035.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/20. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

9002060250 Forwards Safeguards Insp Repts 50-206/89-03, 50-361/89-03 & 50-362/89-03 on 800108-19 & notice of violation. Determination on 800111 that item identified as vital area outside of area noted. Encls withheld (ref 10CFR2.790(d)).
PATE, R.J. Region 5, Ofc of the Director. 90/01/29. RAY, H.B. Southern California Edison Co. 3pp. 52560-035-52560-037.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 90pp. 52535-228-52535-320.

9001250020 Suppl. 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533-320-52534-082.

9002070475 Responds to NRC Bulletin 88-003, "Potential Loss of Required Shutdown Margin Refueling Operations." Procedural changes, personnel training & refueling cycle analysis have been used to ensure achievement of full compliance w/bulletin.
NANDY, F.R. Southern California Edison Co. 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52570-088-52570-089.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52503-180-52503-256.

9001290102 Suppl. 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Diff Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556-238-52556-317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive by Fuel Cycle & Metals Licenses." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583-257-52584-004.

9002180023 Advises that 800822, 890615 & 900117 responses to NRC Bulletin 88-003, "Inadequate Latch Engagement in HFA Type Latching Relays Mfg by GE," considered complete.
KOKAJKO, L.E. Project Directorate V. 90/02/05. RAY, H.B. Southern California Edison Co. COITTON, G.D. San Diego Gas & Electric Co. 3pp. 52703-171-52703-173.

9002130184 Partial response to FOIA request App N & O documents available in PDR App O documents encl. App P documents withheld (ref FOIA Exemption 5).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blocher & Collins. 8pp. 52595-168-52595-239.

-8807270182 Requests that appropriate project manager contact identified unit & provide info re purchase of circuit breakers from suspect companies.
MATTHEWS, D.B. Project Directorate II-3. 88/07/18. BUTLER, W.R. Project Directorate I-2. 65pp. 52585-316-52585-344.

9002230199 Forwards safety evaluation & description of pressurizer auxiliary spray line design change, per request Change will be implemented during Unit 3 Cycle 5 refueling outage scheduled to begin in Jan 1990.
NANDY, F.R. Southern California Edison Co. 90/02/09. Document Control Branch (Document Control Desk). 11pp. 52702-164-52702-174.

R. Periodic operating reports & related correspondence

9002230284 Monthly operating repts for Jan 1990 for San Onofre Nuclear Generating Station Units 2 & 3 w/800213 ltr.
SIACOR, E.R., NANDY, F.R. Southern California Edison Co. 90/01/31. 13pp. 52701-339-52701-351.

S. Reportable occurrences, LERs & related correspondence

9001300238 Followup rept during Dec 1989 fire doors found inoperable during routine surveillances. Two latching mechanism failures & one closure failure for Unit 1 & 18 latching mechanism failures & 14 closure failures for Units 2 & 3 noted.
NANDY, F.R. Southern California Edison Co. 90/01/16. MARTIN, J.B. Region 5, Ofc of the Director. 5pp. 52493-031-52493-035.

9002050098 Provides followup rept for Tech Spec fire-rated assemblies found inoperable during Dec 1989 routine surveillances & informs that Unit 1 fire doors found inoperable during surveillances now included in rept following implementation.
NANDY, F.R. Southern California Edison Co. 90/01/16. MARTIN, J.B. Region 5, Ofc of the Director. 5pp. 52548-171-52548-175.

9002160268 Part 21 rept re potential of ambient compensated molded case circuit breaker performance to deviate from published info. Appropriate customers informed of original potential substantial safety hazard notification & listed correction.
JOHNSON, W.J. Westinghouse Electric Corp. 90/02/08. MURLEY, T.E. Document Control Branch (Document Control Desk). 2pp. 52668-239-52668-240.

9002220118 Explains late submittal of special 30-day rept required by Tech Spec 3.18.2, Action B.1. Personnel incorrectly interpreted Tech Spec requirement to apply only if change involved new location.
ROSENBLUM, R.M. Southern California Edison Co. 90/02/09. Document Control Branch (Document Control Desk). 2pp. 52678-265-52678-266.

9002260239 LER 89-008-02 on 890629 excessive mechanical seal leakage observed & on 890630 shutdown initiated to replace seal. Caused by oil in contact w/seal O-ring. Oil deflector installed on LPSI & safety-related pumps w/900217 ltr.
MORGAN, H.E. Southern California Edison Co. 90/02/17. 11pp. 52713-197-52713-207.

V. Operator Examinations

9002150314 Informs of termination of RL Sprague employment w/util, effective 900125.
MORGAN, H.E. Southern California Edison Co. 90/02/07. Document Control Branch (Document Control Desk). 1p. 52668-238-52668-238.

9002150319 Advises that listed individuals no longer require senior reactor operator licenses, effective on 800117.
MORGAN, H.E. Southern California Edison Co. 90/02/07. Document Control Branch (Document Control Desk). 1p. 52678-255-52678-255.

9002230454 Informs that reactor operator & senior reactor operator exam scheduled for 900619-29.
KIRSCH, D.F. Region 5, Ofc of the Director. 90/02/14. BRIDENBECKER, R. Southern California Edison Co. 12pp. 52716-030-52716-041.

DOCKET 50-364 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

9001290060 Rev 6 to EIP FNP-0-EIP-14, "Re-Entry Procedures." W/800117 ltr.
HUDSPETH, J.B. Alabama Power Co. 90/01/17. 11pp. 52451-338-52451-348.

9002010180 Rev 26 to EIP FNP-0-EIP-16, "Emergency Equipment & Supplies." W/900124 ltr.
HUDSPETH, J.B. Alabama Power Co. 90/01/24. 108pp. 52512-243-52512-351.

9002090023 Advises that 891018 Rev 17 to emergency plan consistent w/10CFR50.54(a) & acceptable.
COLLINS, D.M. Region 2, Ofc of the Director. 90/01/26. HAIRSTON, W.G. Alabama Power Co. 2pp. 52599-180-52599-181.

9002130285 Forwards Insp Repts 50-348/89-34 & 50-364/89-34 on 891211-900110. Violations noted but not cited.
VERRELLI, D.M. Region 2, Ofc of the Director. 90/01/30. HAIRSTON, W.G. Alabama Power Co. 3pp. 52648-342-52648-359.

-9002130288 Insp Repts 50-348/89-34 & 50-364/89-34 on 891211-900110. Violations noted. Major areas inspected: operational safety verification, monthly surveillance observation, monthly maint observation, cold weather preparations & emergency exercises.
MAXWELL, G.F., CANTRELL, F.S. Region 2, Ofc of the Director. 90/01/30. 15pp. 52648-345-52648-359.

9002130308 Attachments A & B to FNP-0-EIP-8 re on-call schedule & weekly duty roster. W/900130 ltr.
* Alabama Power Co. 90/01/30. 9pp. 52648-143-52648-151.

9002130039 Forwards Insp Repts 50-348/89-32 & 50-364/89-32 on 891212-15, 20 & 29. No violations or deviations noted. Four exercise weaknesses in need of corrective action identified. Corrective actions discussed during 891229 telcon.
STOHR, J.P. Region 2, Ofc of the Director. 90/02/01. HAIRSTON, W.G. Alabama Power Co. 3pp. 52647-001-52647-025.

DOCKETED REPLY

-9002130044 Insp Repts 50-348/89-32 & 50-364/89-32 on 891212-15,20 & 29. No violations or deviations noted. Major areas inspected: annual emergency response exercise, exercise objectives & scenario details.
KREH,J.L. Region 2, OIC of the Director. 90/01/18. 22pp. 52647.004-52647.025.

9002130182 Forwards safety evaluation discussing programmatic improvements which will enhance utility ability to develop & maintain consistently high quality emergency operating procedures.
REEVES,E.A. Project Directorate II-1. 90/02/05. HAIRSTON,W.G. Alabama Power Co. 2pp. 52646.153-52646.161.

-9002130187 Safety evaluation re procedures generation package for plant Package submitted in util 830729 & 870512 ltrs should be reviewed to address programmatic improvements outlined in Section 2 of evaluation.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/05. 7pp. 52646.155-52646.161.

9002230139 Revised Attachments A,B & C to EIP FNP-0-EIP-8, "On-Call Schedule." W/900208 ltr.
MOREY,D.N., HUDSPETH,J.B. Alabama Power Co. 90/02/06. 10pp. 52697.348-52697.357.

H. General correspondence

9002150154 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Supports EEI-UWASTE/NUMARC comments to be provided to NRC by 900209.
HAIRSTON,W.G. Alabama Power Co. 90/02/05. CHILK,S.J. Office of the Secretary of the Commission. 1p. 52635.312-52635.312

P. Operating license stage documents & correspondence

9001300471 Forwards response to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment. Util has program to perform visual insps & cleanings of plant svc water intake structure by means of scuba divers.
HAIRSTON,W.G. Alabama Power Co. 90/01/23. Document Control Branch (Document Control Desk). 13pp. 52498.223-52498.235.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637.055-52637.093

9002130182 Forwards safety evaluation discussing programmatic improvements which will enhance utility ability to develop & maintain consistently high quality emergency operating procedures.
REEVES,E.A. Project Directorate II-1. 90/02/05. HAIRSTON,W.G. Alabama Power Co. 2pp. 52646.153-52646.161.

-9002130167 Safety evaluation re procedures generation package for plant Package submitted in util 830729 & 870512 ltrs should be reviewed to address programmatic improvements outlined in Section 2 of evaluation.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/05. 7pp. 52646.155-52646.161.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02,80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF,R.A. PARAMETER, Inc. 3pp. 52513.256-52513.258.

9001310119 Ack receipt of 891222 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-348/89-26 & 50-364/89-26.
JULIAN,C.A. Region 2, OIC of the Director. 90/01/23. HAIRSTON,W.G. Alabama Power Co. 2pp. 52503.265-52503.266.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/28. Consolidated Edison Co. of New York, Inc. 101pp. 52535.125-52535.227.

9001230176 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.026-52535.124.

9001240199 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 89pp. 52535.228-52535.329.

9002130285 Forwards Insp Repts 50-348/89-34 & 50-364/89-34 on 891211-900110. Violations noted but not cited.
VERRELLI,D.M. Region 2, OIC of the Director. 90/01/30. HAIRSTON,W.G. Alabama Power Co. 3pp. 52648.342-52648.359.

-9002130288 Insp Repts 50-348/89-34 & 50-364/89-34 on 891211-900110. Violations noted. Major areas inspected: operational safety verification, monthly surveillance observation, monthly maint observation, cold weather preparations & emergency exercises.
MAXWELL,G.F., MILLER,W.H., CHRISTENSEN,C. Region 2, OIC of the Director. 90/01/30. 15pp. 52646.345-52646.359.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 80/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52633.329-52634.062.

9002120271 Responds to NRC Bulletin 89-003 re potential loss of required shutdown margin during refueling operations. Refueling procedures will be revised to incorporate guidance that will preclude inadvertent loss of shutdown.
HAIRSTON,W.G. Alabama Power Co. 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52631.180-52631.181.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583.180-52583.256.

9002130039 Forwards Insp Repts 50-348/89-32 & 50-364/89-32 on 891212-15,20 & 29. No violations or deviations noted. Four exercise weaknesses in need of corrective action identified. Corrective actions discussed during 891229 telecon.
STOHR,J.P. Region 2, OIC of the Director. 90/02/01. HAIRSTON,W.G. Alabama Power Co. 3pp. 52647.001-52647.025.

-9002130044 Insp Repts 50-348/89-32 & 50-364/89-32 on 891212-15,20 & 29. No violations or deviations noted. Major areas inspected: annual emergency response exercise, exercise objectives & scenario details.
KREH,J.L., RANKIN,W.H. Region 2, OIC of the Director. 90/01/18. 22pp. 52647.004-52647.025.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Fuel Valve Seizure Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 80/02/01. Consolidated Edison Co. of New York, Inc. 78pp. 52556.238-52556.317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive Waste by Fuel Cycle & Mills Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870411). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583.257-52584.004.

S. Reportable occurrences, LERs & related correspondence

9001310010 LER 89-018-00 on 891228, discovered that required surveillance for prevent slack radioactive gas monitor not performed. Caused by personnel improper scheduling surveillance for time later than due date W/900123 ltr.
MOREY,D.N., HAIRSTON,W.G. Alabama Power Co. 90/01/23. 4pp. 52521.014-52521.017.

9002080162 RO on 900125, ltr protection water storage tanks decreased below required min level caused by crack in ltr protection sys yard. Crack was isolated & repaired to above min within two hours.
HAIRSTON,W.G. Alabama Power Co. 90/01/26. Document Control Branch (Document Control Desk). 1p. 52557.007-52557.007.

9002120293 Special Rept 80-001 on 900111, Train Reactor Vessel A level indicating inoperable for more than 7 days. Replacement of Train A RVLS scheduled to begin during next refueling outage in fall of 1990.
HAIRSTON,W.G. Alabama Power Co. 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52617.287-52617.288.

9002080166 Special Rept 90-002 on 900125, water level in both ltr protection water storage tanks less than Tech Spec limits. Piping will be evaluated to determine cause of failure & affected section will be replaced.
HAIRSTON,W.G. Alabama Power Co. 90/02/01. Document Control Branch (Document Control Desk). 2pp. 52608.243-52609.244.

DOCKET 60-366 EDWIN I. HATCH NUCLEAR PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

9001310380 Forwards revised NRC 891201 ltr forwarding Insp Repts 50-321/89-25 & 50-366/89-25, reflecting correct rept numbers.
CLINE,W.E. Region 2, OIC of the Director. 89/12/28. HAIRSTON,W.G. Georgia Power Co. 3pp. 52514.048-52514.053.

-9001310374 Corrected ltr forwarding Insp Repts 50-321/89-25 & 50-366/89-25 & 891002-08 & notice of violation. Notice withheld (ref 10CFR2.790(d) & 73.21).
* Region 2, OIC of the Director. 89/12/01. HAIRSTON,W.G. Georgia Power Co. 52514.049-52514.049.

-9001310386 Forwards Insp Repts 50-321/89-26 & 50-366/89-26 on 891002-08 & notice of violation. Notice withheld (ref 10CFR2.790(d) & 73.21).
CLINE,W.E. Region 2, OIC of the Director. 89/12/01. HAIRSTON,W.G. Georgia Power Co. 3pp. 52514.050-52514.053.

-9001310392 Partially withheld Insp Repts 50-321/89-25 & 50-366/89-25 & 10CFR2.790(d) & 73.21. Violations noted. Major areas inspected: mgmt support, security program plans, protected & vital area barriers & detection & assessment aids.
THOMPSON,D. Region 2, OIC of the Director. 89/11/20. 1p. 52514.053-52514.053.

9002150343 Advises that portions of rev to 891222 physical security plan inconsistent w/provisions of 10CFR60.54(p). Changes delineated in plan must not be implemented. Plan should be modified per encl comments. Encl withheld (ref 10CFR73.21).
CLINE,W.E. Region 2, OIC of the Director. 90/02/01. HAIRSTON,W.G. Georgia Power Co. 3pp. 52658.038-52658.040.

H. General correspondence

9002150186 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Supports EEI-UWASTE/NUMARC comments to be provided to NRC by 900209.
HAIRSTON,W.G. Georgia Power Co. 90/02/07. CHILK,S.J. Office of the Secretary of the Commission. 1p. 52635.308-52635.308.

P. Operating license stage documents & correspondence

9001290224 Forwards draft qualified master trust agreement for decommissioning of clear plants for review. Licensee will make contributions to qualified & non-qualified trust as appropriate.
LAMBERSKI,J., Troutman, Sanders, Lockerman & Ashmore. 90/01/16. WOODRUFF NRC - No Detailed Affiliation Given. 38pp. 52469.012-52469.049.

9001310171 Grants permission to use ASME Code Case N-461 during Spring 1990 refueling outage for calibr blocks, thickness measurements & weld joint contours & ultrasonic reflectors, per 891016 request.
CROCKER, L.P. Project Directorate II-3. 90/01/22. HAIRSTON, W.G. Georgia Power Co. 3pp. 52514.014-52514.016.

9001310224 Informs that util 891024 response to Generic Ltr 89-16, "Installation of Hardened Wetwell Vents," acceptable backfit analyses will not be performed. Mod scheduled should be reevaluated.
CROCKER, L.P. Project Directorate II-3. 90/01/22. HAIRSTON, W.G. Georgia Power Co. 2pp. 52530.360-52530.361.

9002050243 Forwards Director's Decision DD-89-09 under 10CFR2.206 re BWR design problems. Petition of A Harlowe on behalf of Ecology Ctr of Southern California denied.
MATTHEWS, D.B. Project Directorate II-3. 90/01/22. HAIRSTON, W.G. Georgia Power Co. 3pp. 52543.002-52543.008.

9001300448 Responds to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment. Util plans to augment existing programs or implement new programs to meet intent of generic ltr.
HAIRSTON, W.G. Georgia Power Co. 90/01/23. EBNETER, S.D. Region 2, Ofc of the Director. 12pp. 52491.253-52491.264.

9002010006 Advises that individual plant exam approach, methodology & schedule, contained in 891027 ltr, to address Generic Ltr 88-20, acceptable. NRC will accept one submittal for both units at site provided differences addressed in plant exams.
MATTHEWS, D.B. Project Directorate II-3. 90/01/24. HAIRSTON, W.G. Georgia Power Co. 4pp. 52531.110-52531.113.

9002050272 Application for amends to Licenses DPR-57 & NPF-5, respectively, amending Tech Specs to clarify revised method of suppression pool average temp determination.
HAIRSTON, W.G. Georgia Power Co. 90/01/26. Document Control Branch (Document Control Desk). 8pp. 52541.337-52541.353.

-9002050274 Proposed Tech Specs, clarifying revised method of suppression pool average temp determination.
* Georgia Power Co. 90/01/26. 9pp. 52541.345-52541.353.

9002080358 Forwards notice of consideration of issuance of amend to License NPF-5 & opportunity for hearing on 891221 request to replace current Tech Specs w/ set of Tech Specs based on BWR Owners Group improved STS.
CROCKER, L.P. Project Directorate II-3. 90/01/31. HAIRSTON, W.G. Georgia Power Co. 2pp. 52594.018-52594.023.

-9002080363 Notice of consideration of issuance of amend to License NPF-5 & opportunity for hearing on 891221 request to replace current Tech Specs w/ set of Tech Specs based on BWR Owners Group improved STS.
MATTHEWS, D.B. Project Directorate II-3. 90/01/31. 6pp. 52594.018-52594.023.

9001280051 Generic Ltr 80-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637.055-52637.093.

9002150020 Forwards final technical rept, "Edwin I Hatch Nuclear Plant Unit 2 Reactor Containment Bldg 1989 Integrated Leakage Rate Test" for Fall 1989 maint/refueling outage, per IE Notice 85-071.
HAIRSTON, W.G. Georgia Power Co. 90/02/08. Document Control Branch (Document Control Desk). 2pp. 52677.277-52678.097.

-9002150061 "Edwin I Hatch Nuclear Plant Unit 2 Reactor Containment Bldg 1989 Integrated Leakage Rate Test," final rept.
* BCP Technical Services, Inc. 89/11/30. 179pp. 52677.279-52678.097.

Q. Inspection reports, IE Bulletins & correspondence

9001310360 Forwards revised NRC 891201 ltr forwarding Insp Repts 50-321/89-25 & 50-366/89-25, reflecting correct rept numbers.
CLINE, W.E. Region 2, Ofc of the Director. 89/12/28. HAIRSTON, W.G. Georgia Power Co. 3pp. 52514.048-52514.053.

-9001310374 Corrected ltr forwarding Insp Repts 50-321/89-25 & 50-366/89-25 on 891002-08 & notice of violation. Notice withheld (ref 10CFR2.790(d) & 73.211).
* Region 2, Ofc of the Director. 89/12/01. HAIRSTON, W.G. Georgia Power Co. 1p. 52514.049-52514.049.

-9001310386 Forwards Insp Repts 50-321/89-26 & 50-366/89-26 on 891002-08 & notice of violation. Notice withheld (ref 10CFR2.790(d) & 73.211).
CLINE, W.E. Region 2, Ofc of the Director. 89/12/01. HAIRSTON, W.G. Georgia Power Co. 3pp. 52514.050-52514.053.

-9001310392 Partially withheld Insp Repts 50-321/89-26 & 50-366/89-26 (ref 10CFR2.790(d) & 73.211). Violations noted. Major areas inspected: mgt support, security program plans, protected & vital area barriers & detection & assessment aids.
THOMPSON, D., MCGUIRE, D.R. Region 2, Ofc of the Director. 89/11/20. 1p. 52514.053-52514.053.

9001300498 Advises that draft final rept for closeout of IE Bulletin 78-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-08 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-167. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513.256-52513.268.

9001290198 Ack receipt of 900102 response to 891201 notice of violation re Insp Repts 50-321/89-25 & 50-366/89-25. Violations stem from multiple causes, including failure to follow adequate procedures & to maintain adequate tests.
CLINE, W.E. Region 2, Ofc of the Director. 90/01/18. HAIRSTON, W.G. Georgia Power Co. 3pp. 52469.087-52469.088.

9001300448 Ack receipt of 900102 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-321/89-30 & 50-366/89-30.
PEEBLES, T.A. Region 2, Ofc of the Director. 90/01/19. HAIRSTON, W.G. Georgia Power Co. 2pp. 52475.014-52475.016.

9001310271 Forwards Insp Repts 50-321/89-33 & 50-366/89-33 on 891125-900105 violations noted but not cited.
HERDT, A.R. Region 2, Ofc of the Director. 90/01/19. HAIRSTON, W.G. Georgia Power Co. 3pp. 52501.345-52501.381.

-9001310273 Insp Repts 50-321/89-33 & 50-366/89-33 on 891125-900105. Noncited violations noted. Major areas inspected: operational safety validation, maint observation, surveillance testing observation, ROS, fitness for duty & reactor startup.
MENNING, J.E., MUSSER, R.A., BROCKMAN, K.E. Region 2, Ofc of the Director. 90/01/19. 14pp. 52501.348-52501.361.

9002090201 Ack receipt of 900110 response to SALP Repts 50-321/89-22 & 50-366/89-22 for Jul 1988 - Sept 1989. No formal changes to initial SALP rept warranted. Results of rept discussed at 891213 meeting. W/Meeting summary & slides & errata packages.
EBNETER, S.D. Region 2, Ofc of the Director. 90/01/23. HAIRSTON, W.G. Georgia Power Co. 37pp. 52599.134-52599.175.

-9002090220 Errata to SALP Repts 50-321/89-22 & 50-366/89-22 for Jul 1988 - Sept 1989, consisting of new cover sheet to indicate repts as final & revised. Page 5.
* Region 2, Ofc of the Director. 90/01/23. 2pp. 52599.174-52599.175.

9001230126 NRC Info Notice 89-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.125-52535.227.

9001230175 NRC Info Notice 89-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.025-52535.124.

9001240190 NRC Info Notice 89-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535.220-52535.329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 85pp. 52533.329-52534.082.

9002090326 Responds to NRC 900102 ltr re violations noted in Insp Repts 50-321/89-28 & 50-366/89-28. Corrective actions: ddc enclency card documenting event initiated as required by plant procedures.
HAIRSTON, W.G. Georgia Power Co. 90/01/31. Document Control Branch (Document Control Desk). 8pp. 52615.037-52615.042.

9001260198 NRC Info Notice 89-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583.180-52583.256.

9001280102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556.238-52556.317.

9001300424 NRC Info Notice 89-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matts Licenses." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 100pp. 52583.267-52584.004.

9002150020 Forwards final technical rept, "Edwin I Hatch Nuclear Plant Unit 2 Reactor Containment Bldg 1989 Integrated Leakage Rate Test" for Fall 1989 maint/refueling outage, per IE Notice 85-071.
HAIRSTON, W.G. Georgia Power Co. 90/02/08. Document Control Branch (Document Control Desk). 2pp. 52677.277-52678.097.

R. Periodic operating reports & related correspondence

9002220238 Monthly operating reports for Jan 1990 for El Hatch Units 1 & 2. W/900212 ltr.
BEARD, R.M., HAIRSTON, W.G. Georgia Power Co. 90/01/31. 11pp. 52683.006-52683.016.

S. Reportable occurrences, LERs & related correspondence

9002160009 LER 90-002-00 on 900114, RWCU experienced high differential flow, indicating possibility of leak in sys caused by component failure & less than adequate mounting for relay. Relay replaced w/ time delay relay. W/900208 ltr.
TIPPS, S.B., HAIRSTON, W.G. Georgia Power Co. 90/02/08. 7pp. 52654.110-52654.116.

DOCKET 50-368 ARKANSAS NUCLEAR ONE, UNIT 2

F. Security, medical, emergency & fire protection plans

9002100120 Rev 8 to Arkansas Nuclear One emergency plan. W/900122 ltr.
* Arkansas Power & Light Co. 90/01/01. 438pp. 52507.060-52508.135.

9002010179 Public version of revised EIPs, consisting of Rev 6 to 1904.002 & Rev 17 to 1904.002. W/900125 release memo.
* Arkansas Power & Light Co. 90/01/02. 88pp. 52522.241-52522.328.

9002080240 Ack receipt of 891201 ltr advising of requirement to extend time to complete perimeter security improvement project. Extension justifiable & acceptable. Implementation will be reviewed during future Insp.
COLLINS, S.J. Region 4, Ofc of the Director. 90/02/01. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 52588.184-52588.187.

H. General correspondence

9002080242 Comment supporting proposed rule 10CFR50, "Stabilization & Decontamination Priority Trustee Ship Provisions and Amount of Property Insurance Requirements." FISICARO, J.J. Arkansas Power & Light Co. 90/01/15 CH UK, S.J. Office of the Secretary of the Commission 6pp 52567-152-52567-156

P. Operating license stage documents & correspondence

9001310060 Discusses license 890720 request for increased fuel rod burnup limit, per CEN-388-P Final safety evaluation will be issued by 900630
HEBDON, F.J. Project Directorate IV 90/01/11. CAMPBELL, T.G. Arkansas Power & Light Co. 4pp 52498-188-52498-191

9001240149 Submits plant-specific conceptual design for diverse emergency feedwater activation sys per 10CFR50.82 Requests NRC approval of design in form of SER by end of Jul 1990 to support implementation during eighth refueling outage
FISICARO, J.J. Arkansas Power & Light Co. 90/01/15 Document Control Branch (Document Control Desk) 2pp 52558-135-52558-136

-9002060010 Conceptual Design for Diverse Emergency Feedwater Activation Sys
* Arkansas Power & Light Co. 89/12/31 31pp 52596-137-52596-167.

9002050293 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Svc water integrity program will ensure that required design performance of svc water sys maintained
FISICARO, J.J. Arkansas Power & Light Co. 90/01/26 Document Control Branch (Document Control Desk) 27pp 52547-141-52547-167.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp 52637-055-52637-093

9002220391 Summarizes plant periodic performance meeting on 900119 at site re activities authorized by Licenses DPR-51 & NPP-5. Meeting beneficial & provided better understanding of ongoing organizational changes at plant W/summary & slides
COLLINS, S.J. Region 4, Ofc of the Director 90/02/12 CAMPBELL, G. Arkansas Power & Light Co. 60pp 52674-085-52674-144.

9002230045 Requests relief from ASME Code 1980 Edition, Winter 1981 Addenda, Section XI IWA-4120 & Section III NC-5202.7 requirements for radiographic exam of welded repair to factory refueling water tank
FISICARO, J.J. Arkansas Power & Light Co. 90/02/12 Document Control Branch (Document Control Desk) 4pp 52709-277-52709-280.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final report for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02-06 & 87-002 reassigned as listed
BERLINGER, C.H. Generic Communications Branch NRC-05-85-157 90/01/17 LOFF, R.A. PARAMETER, Inc. 3pp 52513-256-52513-258

9001290222 Advises that actions taken in response to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers," described in 890331, 1031 & 1220 ltr acceptable. Records re bulletin should be maintained for at least 5 yrs
POSUSNY, C. Project Directorate IV 90/01/18. CAMPBELL, T.G. Arkansas Power & Light Co. 3pp 52454-070-52454-072.

9002090172 Forwards Insp Repts 50-313/89-47 & 50-368/89-47 on 891213-14 & notice of violation
COLLINS, S.J. Region 4, Ofc of the Director 90/01/19. CAMPBELL, G. Arkansas Power & Light Co. 3pp 52599-306-52599-316.

-9002090176 Notice of violation from insp on 891213-14. Violations noted: failure to perform whole body task after individual worked in controlled area around old radwaste bldg on 891210.
* Region 4, Ofc of the Director 90/01/19 2pp 52599-309-52599-310.

-9002090177 Insp Repts 50-313/89-47 & 50-368/89-47 on 891213-14. Violations noted: Major areas inspected: events surrounding release of radioactive material into uncontrolled area
RICKETSON, L.T., MURRAY, B. Region 4, Ofc of the Director 90/01/18. 6pp 52599-311-52599-318.

9001300012 Forwards Insp Repts 50-313/89-39 & 50-368/89-39 on 891016-28 & notice of violation Two unresolved items noted
COLLINS, S.J. Region 1, Ofc of the Director 90/01/22. CAMPBELL, G. Arkansas Power & Light Co. 3pp 52475-033-52475-054.

-9001300017 Notice of violation from insp on 891016-28. Violations noted: Unit 1 Inservice insp program had no ref marking sys & welds within insp program not marked w/ unique identifiers & filing cabinets containing QA records stored improperly.
* Region 4, Ofc of the Director 90/01/22 2pp 52475-036-52475-037.

-9001300015 Insp Repts 50-313/89-39 & 50-368/89-39 on 891016-28. Violations & unresolved items noted: Major areas inspected: Inservice insp, erosion/corrosion, mod & drawing control programs
KERCH, H.W., HARRIS, R.H., OLIVER, M.A. Region 1, Ofc of the Director 89/12/29. 17pp 52475-038-52475-054

9002020182 Discusses Insp Repts 50-313/89-34 & 50-368/89-34 & forwards notice of violation & proposed imposition of civil penalty in amount of \$75,000.
MARTIN, R.D. Region 4, Ofc of the Director 90/01/22. CAMPBELL, G. Arkansas Power & Light Co. 6pp 52548-246-52548-253.

9001310443 Ack receipt of 891228 ltr in response to 891025 ltr re Ofc of Investigations Rept 4-87-011 Proposal to provide addl specific info in response to Diagnostic Evaluation Team rept & SALP rept acceptable
COLLINS, S.J. Region 4, Ofc of the Director 90/01/24. CAMPBELL, G. Arkansas Power & Light Co. 2pp 52498-107-52498-108.

9002050300 Ack receipt of 900109 ltr informing NRC of steps taken to correct violations noted in Insp 50-313/89-40 & 50-368/89-40.
COLLINS, S.J. Region 4, Ofc of the Director 90/01/26. CAMPBELL, G. Arkansas Power & Light Co. 2pp 52547-262-52547-273.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Cooling Sys list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/21 Consolidated Edison Co. of New York, Inc. 101pp 52535-125-52535-227

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling Water Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/21 Consolidated Edison Co. of New York, Inc. 101pp 52535-025-52535-124

9002080185 Responds to NRC Bulletin 89-003, "Potential Loss of Required Safety Margin During Refueling Operations." Procedural restriction added to refueling procedure for Unit 2 Unit 1 refueling procedure will be revised.
FISICARO, J.J. Arkansas Power & Light Co. 90/01/29 Document Control Branch (Document Control Desk) 5pp 52594-262-52594-266.

9001240190 NRC Info Notice 90-007, "Now Info re Insulation Mat. Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/21 Consolidated Edison Co. of New York, Inc. 99pp 52535-228-52535-328

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/21 Consolidated Edison Co. of New York, Inc. 95pp 52533-329-52533-062.

9002120317 Advises that procedure rev has been delayed due to impending reassignment of engineering & maint personnel implementation now scheduled for 900330
EWING, E.C. Arkansas Power & Light Co. 90/01/31. Document Control Branch (Document Control Desk) 1p 52607-034-52607-034

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/21 Consolidated Edison Co. of New York, Inc. 77pp 52583-180-52583-255

9002080240 Ack receipt of 891021 ltr advising of requirement to extend time to complete perimeter security improvement project. Extension justifiable & acceptable implementation will be reviewed during future insp.
COLLINS, S.J. Region 4, Ofc of the Director 90/02/01. CAMPBELL, G. Arkansas Power & Light Co. 2pp 52588-184-52588-187.

9002130284 Forwards Insp Repts 50-313/89-45 & 50-368/89-45 on 891116-1231 & notice of violation. Concerns raised re potential safety significance of failing to mark equipment in qualified configuration
COLLINS, S.J. Region 4, Ofc of the Director 90/02/01. CAMPBELL, G. Arkansas Power & Light Co. 3pp 52634-295-52634-317

-9002130288 Notice of violation from insp on 891116-1231. Violations noted: splices for feedwater containment isolation valves lacked Okonite T-85/35 tape 1 output leads from transmitter reversed when reconnected
* Region 4, Ofc of the Director 90/02/01 2pp 52634-298-52634-299.

-9002130290 Insp Repts 50-313/89-45 & 50-368/89-45 on 891116-1231. Violations noted: Major areas inspected: plant status, followup of events, operational safety violation, temporary instruction, maint, surveillance & personnel errors.
CHAMBERLAIN, D. Region 4, Ofc of the Director 90/01/30 18pp 52634-301-52634-317.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety Relief Valve Setpoint Drill Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/21 Consolidated Edison Co. of New York, Inc. 78pp 52556-238-52556-317.

9002120327 Responds to NRC 890104 ltr re violations noted in Insp Repts 50-313/89-22 & 50-368/89-22 Corrective actions procedural inadequacies corrected & comprehensive program implemented to meet mgt objectives.
EWING, E.C. Arkansas Power & Light Co. 90/02/02. Document Control Branch (Document Control Desk) 4pp 52627-052-52627-055.

9001300424 NRC Info Notice 90-009, "Extended Intermittent Storage of Low Level Radioactive Waste by Fuel Cycle & Mills Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870725) 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp 52583-257-52583-004

9002150292 Discusses util 891220 response to violations noted in Insp Repts 50-313/89-37 & 50-368/89-37. Use of Okonite T-85 & 35 taped splice configuration for power & control circuits acceptable.
COLLINS, S.J. Region 4, Ofc of the Director 90/02/07. CAMPBELL, G. Arkansas Power & Light Co. 2pp 52656-236-52656-239.

9002130194 Partial response to FOIA request App N & O documents available for PDR. App O documents encl. App P documents withheld (rat FOIA Exemption 5) GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 90/02/08. PEPPERMAN, D.R. Blocher & Collins 8pp 52595-156-52595-206

-8807270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies
MATTHEWS, D.B. Project Directorate II-3. 88/07/18. BUTLER, W.R. Project Directorate I-2 55pp 52695-316-52695-344.

R. Periodic operating reports & related correspondence

9002120297 Forwards repts to semiannual radiological effluent release repts for 1989
FISICARO, J.J. Arkansas Power & Light Co. 90/01/29. Document Control Branch (Document Control Desk) 2pp 52627-133-52627-141.

-9002120302 Revised third & fourth quarters of 1987 solid waste release rept
* Arkansas Power & Light Co. 87/12/31. 2pp 52627-135-52627-138.

-9002120304 Revised 1988 solid waste release repts for Arkansas Nuclear One.
* Arkansas Power & Light Co. 88/12/31. 2pp 52627-137-52627-138.

-9002120306 Revised first & second quarters of 1989 gaseous effluent & unplanned releases to unrestricted areas for Arkansas Nuclear One
* Arkansas Power & Light Co. 89/12/31. 3pp. 52627:139-52627:141.

S. Reportable occurrences, LERs & related correspondence

9001310009 LER 89-025-00 on 891221, two piping penetrations located in barrier not surveilled as required by Tech Specs caused by personnel error. Fire watch posted when necessary per Tech Spec W/900122 Ltr.
MILLARD, D. EWING, E.C. Arkansas Power & Light Co. 90/01/22. 4pp. 52521:010-52521:013

9002080182 LER 89-024-00 on 891231, loose terminal in feedwater control sys cabinet resulted in reactor trip. Caused by loose connection on terminal. Loose connection re-terminated properly. W/900130 Ltr.
MILLARD, D. EWING, E.C. Arkansas Power & Light Co. 90/01/30. 5pp. 52580:050-52580:054.

9002120252 LER 89-012-01 on 890826, RCS backleakage through safety injection sys check valve occurred three times. Caused by missing rolpins which connect valve disc to valve disc shaft. Rolpins replaced & valves reassembled. W/900131 Ltr.
MILLARD, D. EWING, E.C. Arkansas Power & Light Co. 90/01/31. 9pp. 52635:200-52635:208.

V. Operator Examinations

9002130255 Forwards info re generic fundamentals exam section of operator licensing written exam to be administered on 900207.
COLLINS, S.J. Region 4, OIC of the Director. 90/01/29. CAMPBELL, G. Arkansas Power & Light Co. 4pp. 52634:291-52634:294

DOCKET 50-369 WILLIAM B. MCQUIRE NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9002060243 Forwards public version of Rev 33 to Crisis Mgt Implementing Procedure CMIP-1, "Recovery Manager & Immediate Staff" & Rev 24 to CMIP-2, "News Group Plan." W/900131 release memo.
TUCKER, H.B. Duke Power Co. 90/01/18. Document Control Branch (Document Control Desk). 2pp. 52561:008-52561:283.

-9002060249 Public version of Rev 33 to Crisis Mgt Implementing Procedure CMIP-1, "Recovery Manager & Immediate Staff" & Rev 24 to CMIP-2, "News Group Plan."
* Duke Power Co. 90/01/18. 273pp. 52561:011-52561:283.

9001310121 Forwards Interim SALP Board Repts 50-369/89-34 & 50-370/89-34 for Aug 1988 - Oct 1988 & advises that comments re evaluation of performance of plant should be submitted within 30 days following date of meeting.
EBNETER, S.D. Region 2, OIC of the Director. 90/01/19. TUCKER, H.B. Duke Power Co. 3pp. 52503:155-52503:184.

-9001310129 Interim SALP Board Repts 50-369/89-34 & 50-370/89-34 for Aug 1988 - Oct 1988.
* Region 2, OIC of the Director. 90/01/19. 27pp. 52503:158-52503:184.

9001310295 Forwards Insp Repts 50-369/89-38 & 50-370/89-39 on 891205-08. No violations or deviations noted. Weakness noted re lack of shift supervisor involvement in plant analysis. Major areas inspected. Annual emergency exercise.
COLLINS, D.M. Region 2, OIC of the Director. 90/01/23. TUCKER, H.B. Duke Power Co. 3pp. 52504:058-52504:078.

-9001310298 Insp Repts 50-369/89-39 & 50-370/89-39 on 891205-08. No violations or deviations noted. Weakness noted re lack of shift supervisor involvement in plant analysis. Major areas inspected. Annual emergency exercise.
GOODEN, A. RANKIN, W. Region 2, OIC of the Director. 90/01/17. 18pp. 52504:059-52504:078.

9002070225 Ack receipt of 891218 transmittal of Rev 40 to station physical security plan. Submittal of corrected plan pages requested in order to maintain plan continuity.
CLINE, W.E. Region 2, OIC of the Director. 90/01/26. TUCKER, H.B. Duke Power Co. 3pp. 52593:031-52593:033.

9002220069 Forwards public version of EIPs, including Procedure RP/0/A/5700/04, "General Emergency," Rev 19 to Station Directive 3.8.1 & compliance manual, Section 13.2. W/900213 release memo.
TUCKER, H.B. Duke Power Co. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52689:255-52689:320.

-9002220072 Public version of EIPs, including RP/0/A/5700/04, "General Emergency," Rev 19 to Station Directive 3.8.1 & compliance manual, Section 13.2.
MCCONNELL, T.L. Duke Power Co. 90/01/18. 87pp. 52689:257-52689:320.

9002140222 Responds to violations noted in Insp Repts 50-369/89-38 & 50-370/89-38. Corrective action functional check of emergency boat added to PMPT program.
TUCKER, H.B. Duke Power Co. 90/02/08. Document Control Branch (Document Control Desk). 4pp. 52652:358-52652:360.

P. Operating license stage documents & correspondence

9002010217 Forwards safety evaluation concluding that procedures generation package for upgrading emergency operating procedures needs to be improved to address programmatic improvements per Generic Ltr 82-33 & NUREG-0737, Suppl 1.
HOOD, D. Project Directorate II-3. 90/01/19. TUCKER, H.B. Duke Power Co. 10pp. 52532:001-52532:010.

9001290152 Requests that until 890218 request for relief from ASME Section XI hydrostatic testing requirements for models on nuclear effluent water sys be extended to include Models MG-12243 & MG-22243. Inadequate boundaries make testing impractical.
TUCKER, H.B. Duke Power Co. 90/01/22. Document Control Branch (Document Control Desk). 6pp. 52459:124-52459:150.

9001310209 Forwards proprietary Rev 1 to DPC-NE-2001, "Fuel Mechanical Reload Analysis Methodology for MARK-BW Fuel," adding section re ECCS analysis interface criteria & making associated administrative changes. Rev withheld.
TUCKER, H.B. Duke Power Co. 90/01/22. Document Control Branch (Document Control Desk). 3pp. 52503:185-52503:188.

9002080096 Forwards safety evaluation accepting changes in resolution of human engineering deficiencies resulting from DCRDH.
HOOD, D. Project Directorate II-3. 90/01/23. TUCKER, H.B. Duke Power Co. 2pp. 52555:128-52555:139.

-9002080097 Safety evaluation accepting changes in resolution of human engineering deficiencies resulting from DCRDH.
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/23. 4pp. 52555:130-52555:133.

9002010058 Requests approval to use A/Cy 690 plugs as alternative to requirements of 10CFR55(a), codes & aids for plants prior to 900226.
TUCKER, H.B. Duke Power Co. 90/01/24. Document Control Branch (Document Control Desk). 4pp. 52531:125-52531:128.

9002080092 Advises that until 891101 response to Generic Ltr 86-20 re individual plant exams acceptable. Anticipates that add analysis or reporting requirements will not have adverse effect on schedule.
MATTHEWS, D.B. Project Directorate II-3. 90/01/24. TUCKER, H.B. Duke Power Co. 3pp. 52559:178-52559:178.

9002070144 Forwards "Nuclear Design Methodology Using CASMO-3/ Simulate-3P." Rept presents CASMO-3/Simulate-3P code sequence as reactor model for use in load design calculations.
TUCKER, H.B. Duke Power Co. 90/01/24. Document Control Branch (Document Control Desk). 32pp. 52586:243-52586:012.

9002020203 Forwards application for NPDES permit for storm water discharge at plant.
TUCKER, H.B. Duke Power Co. 90/01/25. WAKILD, C. North Carolina, State of. 6pp. 52539:279-52539:284.

9002080038 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Program to sample & analyze intake structures for Asiatic clams to be developed.
TUCKER, H.B. Duke Power Co. 90/01/28. Document Control Branch (Document Control Desk). 21pp. 52556:077-52556:087.

9002120159 Forwards assignment & schedules for resolution of R Licardis concerns re differing prop opinion on 1984 proof & review version of proposed Tech Specs.
THADANI, A.C. Division of Systems Technology (Post 890827). 90/01/26. ROSS, C.E. Division of Operational Events Assessment (Post 870411). VARGAS, A. Division of Reactor Projects - I/II (Post 870411). 5pp. 52555:078-52555:082.

9002050362 Forwards summaries of latest ECCS evaluation model changes.
TUCKER, H.B. Duke Power Co. 90/01/29. Document Control Branch (Document Control Desk). 4pp. 52547:255-52547:258.

9002120298 Advises of EPRI release of Mod 2 of VIPRE-01 computer code which will intend to use as described in topical repts. Changes originated from comments received from code users & assigned CH101-CH177.
TUCKER, H.B. Duke Power Co. 90/01/29. Document Control Branch (Document Control Desk). 9pp. 52626:349-52626:357.

9002120365 Forwards proprietary "Safety Analysis Physics Parameters & Multidimensional Reactor Transients Methodology." Three repts describing EPRI computer code also encl. Proprietary rept withheld (ref 10CFR2.780).
TUCKER, H.B. Duke Power Co. 90/01/29. Document Control Branch (Document Control Desk). 6pp. 52644:012-52644:320.

-9002120368 "ARROTTA Validation & Verification - Std Benchmarks Sol."
* S. Levy, Inc. 89/07/31. 65pp. 52644:018-52644:074.

-9002120370 "ARROTTA-HERMITE Code Comparison," final rept.
Combustion Engineering, Inc. EPRI NP-8614. 89/12/31. 110pp. 52644:075-52644:184.

-9002120372 Draft "ARROTTA-Advanced Rapid Reactor Operational Transient Analysis Computer Code Documentation Package Vol 1: Theory & Numerical Analysis."
EISENHART, L.O. S. Levy, Inc. 89/04/30. 136pp. 52644:185-52644:320.

9002140192 Advises that 900117 license amend request to remove certain cycle-specific parameter limits from Tech Specs inadvertently utilized outdated Tech Specs pages. Requests that Tech Specs changes made via Amendments 101/83 be deleted.
TUCKER, H.B. Duke Power Co. 90/01/29. Document Control Branch (Document Control Desk). 3pp. 52655:274-52655:276.

9002120009 Suppls 891006 proposed amend to Tech Spec 3/4.9.1 allowing greater flexibility in isolating reactor makeup water supply to RCS during refueling operations to allow makeup to refueling storage tank concurrent w/refueling operations.
TUCKER, H.B. Duke Power Co. 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52617:307-52617:310.

-9002120012 Proposed Tech Specs re limiting condition for operation & surveillance requirements for boron concentration during refueling operations.
* Duke Power Co. 90/01/31. 2pp. 52617:309-52617:310.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc ltr encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002130031 Summary of 900118-17 interface meeting w/util at site re licensing & regulatory issues. List of attendees, handouts & agenda encl.
WIEN, L.A. Project Directorate II-3. 90/02/02. Project Directorate II-3. 30pp. 52646:278-52646:307.

9002220322 Application for amendments to Licenses DPR-38, DPR-47, DPR-55, NFF-9, NFF-17, NFF-35 & NFF-52. Amendments involve relocating radiological effluent Tech Specs to respective stations selected licensee commitment manual.
TUCKER, H.B. Duke Power Co. 90/02/07. Document Control Branch (Document Control Desk). 6pp. 52687:021-52687:028.

O. Inspection reports, IE Bulletins & correspondence

9001290278 Forwards assessment of ALARA improvements in response to Insp Repts 50-369/89-28 & 50-370/89-28. Uti presently establishing criteria for high dose rate jobs that will be reviewed by ALARA committee. TUCKER, H.B. Duke Power Co. 90/01/15. Document Control Branch (Document Control Desk). 6pp. 52454-081-52454-088.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 84-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513-256-52513-258.

9001310121 Forwards Interim SALP Board Repts 50-369/89-34 & 50-370/89-34 for Aug 1988 - Oct 1989 & advises that comments re evaluation of performance of plant should be submitted within 30 days following date of meeting. EBNETER, S.D. Region 2, Ofc of the Director. 90/01/19. TUCKER, H.B. Duke Power Co. 3pp. 52503-155-52503-184.

9001310129 Interim SALP Board Repts 50-369/89-34 & 50-370/89-34 for Aug 1988 - Oct 1989.
* Region 2, Ofc of the Director. 90/01/19. 27pp. 52503-155-52503-184.

9001310295 Forwards Insp Repts 50-369/89-39 & 50-370/89-39 on 891205-08 No violations or deviations noted. Corrective actions re exercise weaknesses should be submitted within 45 days of ltr date. COLLINS, D.M. Region 2, Ofc of the Director. 90/01/23. TUCKER, H.B. Duke Power Co. 3pp. 52504-058-52504-076.

9001310298 Insp Repts 50-369/89-39 & 50-370/89-39 on 891205-08 No violations or deviations noted. Weakness noted re lack of shift supervisor involvement in plant analysis. Major areas inspected annual emergency exercise. GOODEN, A. FRANKIN, W. Region 2, Ofc of the Director. 90/01/17. 18pp. 52504-058-52504-076.

9002080127 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Affected plant procedure for core reloading revised to include implementation of design engineering analysis. TUCKER, H.B. Duke Power Co. 90/01/26. Document Control Branch (Document Control Desk). 5pp. 52504-302-52504-306.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535-228-52535-329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 85pp. 52533-329-52533-082.

9001260188 NRC Info Notice 90-008, "K1-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52503-180-52503-256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Seipoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556-238-52556-317.

9001230143 Requests extension to 900209 for response to violations noted in Insp Repts 50-369/89-38 & 50-370/89-38. TUCKER, H.B. Duke Power Co. 90/02/02. Document Control Branch (Document Control Desk). 1p. 52846-162-52846-162.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive by Fuel Cycle & Matts Licenses." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870723). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583-257-52584-004.

9002230377 Ack receipt of 900115 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-369/89-28 & 50-370/89-28. STORR, J.P. Region 2, Ofc of the Director. 90/02/06. TUCKER, H.B. Duke Power Co. 2pp. 52716-293-52716-294.

9002140222 Responds to violations noted in Insp Repts 50-369/89-38 & 50-370/89-38. Corrective action functional check of emergency boat added to PMPT program. TUCKER, H.B. Duke Power Co. 90/02/08. Document Control Branch (Document Control Desk). 4pp. 52652-356-52652-360.

R. Periodic operating reports & related correspondence

9001300212 Forwards monthly operating repts for Dec 1989 for McGuire Nuclear Station Units 1 & 2 & monthly operating status rept for Nov 1989 for McGuire Nuclear Station Units 1 & 2. TUCKER, H.B. Duke Power Co. 90/01/16. Document Control Branch (Document Control Desk). 1p. 52471-036-52471-047.

9001300239 Monthly operating repts for Dec 1989 for McGuire Nuclear Station Units 1 & 2. WILLIAMS, R.A., MOSER, S.W. Duke Power Co. 88/12/31. 10pp. 52471-037-52471-048.

S. Reportable occurrences, LERs & related correspondence

9001300406 LER 89-028-00 on 891204 self-initiated technical audit team personnel identified gap around control room ventilation air handling unit access door. Caused by possible control room installation deficiency. Door sys modified W/900122 ltr. SIPE, A., MCCONNELL, T.L. Duke Power Co. 90/01/21. 8pp. 52484-131-52484-135.

9002140045 LER 90-001-00 on 900108, reactor trip occurred due to clogged steam or feedwater pump A speed controller. Caused by water in oil sys. Cause for water presence in sys unknown. Sludge minimization attempts pursued W/900207 ltr. SIPE, A., MCCONNELL, T.L. Duke Power Co. 90/02/07. 14pp. 52654-055-52654-068.

DOCKET 50-370 WILLIAM B. MCGUIRE NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9002060243 Forwards public version of Rev 33 to Crisis Mgt Implementing Procedure CMIP-1, "Recovery Manager & Immediate Staff" & Rev 24 to CMIP-2, "News Group Plan." W/900131 release memo. TUCKER, H.B. Duke Power Co. 90/01/18. Document Control Branch (Document Control Desk). 2pp. 52561-008-52561-283.

9002080249 Public version of Rev 33 to Crisis Mgt Implementing Procedure CMIP-1, "Recovery Manager & Immediate Staff" & Rev 24 to CMIP-2, "News Group Plan." Duke Power Co. 90/01/18. 273pp. 52561-011-52561-283.

9001310121 Forwards Interim SALP Board Repts 50-369/89-34 & 50-370/89-34 for Aug 1988 - Oct 1989 & advises that comments re evaluation of performance of plant should be submitted within 30 days following date of meeting. EBNETER, S.D. Region 2, Ofc of the Director. 90/01/19. TUCKER, H.B. Duke Power Co. 3pp. 52503-155-52503-184.

9001310129 Interim SALP Board Repts 50-369/89-34 & 50-370/89-34 for Aug 1988 - Oct 1989.
* Region 2, Ofc of the Director. 90/01/19. 27pp. 52503-155-52503-184.

9001310295 Forwards Insp Repts 50-369/89-39 & 50-370/89-39 on 891205-08 No violations or deviations noted. Corrective actions re exercise weaknesses should be submitted within 45 days of ltr date. COLLINS, D.M. Region 2, Ofc of the Director. 90/01/23. TUCKER, H.B. Duke Power Co. 3pp. 52504-058-52504-076.

9001310298 Insp Repts 50-369/89-39 & 50-370/89-39 on 891205-08 No violations or deviations noted. Weakness noted re lack of shift supervisor involvement in plant analysis. Major areas inspected annual emergency exercise. GOODEN, A. Region 2, Ofc of the Director. 90/01/17. 18pp. 52504-058-52504-076.

9002070225 Ack receipt of 891218 transmittal of Rev 40 to station physical security plan. Submittal of corrected plan pages requested in order to maintain plan continuity. CLINE, W.E. Region 2, Ofc of the Director. 90/01/26. TUCKER, H.B. Duke Power Co. 3pp. 52593-031-52593-033.

9002220069 Forwards public version of EPIPs, including Procedure RP/0/A/5700/04, "General Emergency." Rev 19 to Station Directive 3.8.1 & compliance manual, Section 13.2. W/900213 release memo. TUCKER, H.B. Duke Power Co. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52689-255-52689-320.

9002220072 Public version of EPIPs, including RP/0/A/5700/04, "General Emergency." Rev 19 to Station Directive 3.8.1 & compliance manual, Section 13.2. MCCONNELL, T.L. Duke Power Co. 90/01/19. 67pp. 52689-257-52689-320.

9002140222 Responds to violations noted in Insp Repts 50-369/89-38 & 50-370/89-38. Corrective action functional check of emergency boat added to PMPT program. TUCKER, H.B. Duke Power Co. 90/02/08. Document Control Branch (Document Control Desk). 4pp. 52652-356-52652-360.

P. Operating license stage documents & correspondence

9002010217 Forwards safety evaluation concluding that procedures generated on package for upgrading emergency operating procedures needs to be improved to address programmatic improvements per Generic Ltr 82-33 & NUREG-0737, Suppl 1. HOOD, D. Project Directorate II-3. 90/01/18. TUCKER, H.B. Duke Power Co. 10pp. 52532-001-52532-010.

9001290152 Requests that until 890216 request for relief from ASME Section XI hydrostatic testing requirements for mods on nuclear svc water sys be extended to include Mods MG-12243 & MG-22243. Inadequate boundaries make testing impractical. TUCKER, H.B. Duke Power Co. 90/01/22. Document Control Branch (Document Control Desk). 6pp. 52469-124-52469-160.

9001310209 Forwards proprietary Rev 1 to DPC-NE-2001, "Fuel Mechanical Reliability Analysis Methodology for MARK-BW Fuel," adding section re ECCS analysis interface criteria & making associated administrative changes. Rev withheld. TUCKER, H.B. Duke Power Co. 90/01/22. Document Control Branch (Document Control Desk). 3pp. 52503-185-52503-186.

9002060096 Forwards safety evaluation accepting changes in resolution of human engineering deficiencies resulting from DCRDR. HOOD, D. Project Directorate II-3. 90/01/23. TUCKER, H.B. Duke Power Co. 2pp. 52655-128-52655-133.

9002060097 Safety evaluation accepting changes in resolution of human engineering deficiencies resulting from DCRDR. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/23. 4pp. 52655-130-52655-133.

9002010058 Requests approval to use Alloy 690 plugs as alternative to requirements of 10CFR55(a), codes & stds for plants prior to 900228
TUCKER,H.B. Duke Power Co. 90/01/24 Document Control Branch (Document Control Desk) 4pp. 52531:125-52531:120

9002060092 Advises that util 891101 response to Generic Ltr 88-20 re individual plant exams acceptable. Anticipates that add analysis or reporting requirements will not have adverse effect on schedule.
MATTHEWS,D.B. Project Directorate II-3 90/01/24 TUCKER,H.B. Duke Power Co. 3pp. 52559:176-52559:178

9002070144 Forwards "Nuclear Design Methodology Using CASMO-3/ Simulate-3P." Rept presents CASMO-3/Simulate-3P code sequence as reactor model for use in reload design calculations
TUCKER,H.B. Duke Power Co. 90/01/24 Document Control Branch (Document Control Desk) 32pp. 52586:243-52587:012

9002020263 Forwards application for NPOES permit for storm water discharge at plant
TUCKER,H.B. Duke Power Co. 90/01/25. WAKILD,C. North Carolina, State of. 6pp. 52539:279-52539:284.

9002060038 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Program to sample & analyze intake structures for Asialic claims to be developed.
TUCKER,H.B. Duke Power Co. 90/01/26. Document Control Branch (Document Control Desk) 21pp. 52556:077-52556:097

9002120159 Forwards assignment & schedules for resolution of Ricciardo concerns re differing prof opinion on 1984 proof & review version of proposed Tech Specs.
THADANI,A.C. Division of Systems Technology (Post 890827). 90/01/26 ROSSI,C.E. Division of Operational Events Assessment (Post 870411) VARGA,S.A. Division of Reactor Projects - I/II (Post 870411) 5pp. 52655:070-52655:082

9002050362 Forwards summaries of latest ECCS evaluation model changes.
TUCKER,H.B. Duke Power Co. 90/01/29 Document Control Branch (Document Control Desk) 4pp. 52547:255-52547:258

9002120298 Advises of EPRI release of Mod 2 of VIPRE-01 computer code which util intends to use as described in topical repts. Changes originated from comments received from code users & assigned CH1101-CH1177.
TUCKER,H.B. Duke Power Co. 90/01/29. Document Control Branch (Document Control Desk) 9pp. 52628:349-52628:357

9002120365 Forwards proprietary "Safety Analysis Physics Parameters & Multidimensional Reactor Transients Methodology." Three repts describing EPRI computer code also encl. Proprietary rept withheld (ref 10CFR2.790)
TUCKER,H.B. Duke Power Co. 90/01/29. Document Control Branch (Document Control Desk) 6pp. 52644:012-52644:320

9002140192 Advises that 900117 license amend request to remove certain cycle-specific parameter limits from Tech Specs inadvertently utilized outdated Tech Specs pages. Requests that Tech Specs changes made via Amends 101/83 be deleted.
TUCKER,H.B. Duke Power Co. 90/01/29. Document Control Branch (Document Control Desk) 3pp. 52655:274-52655:276

9002120009 Suppls 891006 proposed amend to Tech Spec 3/4.9.1, allowing greater flexibility in isolating reactor makeup water supply to RCS during refueling operations to allow makeup to refueling storage tank concurrent w/refueling operations
TUCKER,H.B. Duke Power Co. 90/01/31. Document Control Branch (Document Control Desk) 2pp. 52617:307-52617:310

-9002120012 Proposed Tech Specs re limiting condition for operation & surveillance requirements for boron concentration during refueling operations.
* Duke Power Co. 90/01/31. 2pp. 52617:309-52617:310

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093

9002130031 Summary of 900116-17 interface meeting w/util at site re licensing & regulatory issues. List of attendees, handouts & agenda encl.
WIENS,L.A. Project Directorate II-3. 90/02/02. Project Directorate II-3. 30pp. 52648:278-52648:307

9002220322 Application for amends to Licenses DPR-38, DPR-47, DPR-55, NPF-9, NPF-17, NPF-35 & NPF-52. Amends involve relocating radiological effluent Tech Specs to respective stations selected license commitment manual.
TUCKER,H.B. Duke Power Co. 90/02/07. Document Control Branch (Document Control Desk) 6pp. 52667:021-52668:026

-9002220329 Proposed Tech Specs, relocating radiological effluent Tech Specs to selected license commitment manual.
* Duke Power Co. 90/02/07. 77pp. 52667:056-52667:132

Q. Inspection reports, IE Bulletins & correspondence

9001290278 Forwards assessment of ALARA improvements. In response to Insp Repts 50-369/89-28 & 50-370/89-28. Util presently establishing criteria for high dose rate jobs that will be reviewed by ALARA committee.
TUCKER,H.B. Duke Power Co. 90/01/15. Document Control Branch (Document Control Desk) 8pp. 52454:061-52454:068

9001300498 Advises that draft final rept for closure of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Commitments Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52613:256-52613:258

9001310121 Forwards Interim SALP Board Repts 50-369/89-34 & 50-370/89-34 for Aug 1988 - Oct 1988 & advises that comments re evaluation of performance of plant should be submitted within 30 days following date of meeting.
EBNETER,S.D. Region 2, Otc of the Director. 90/01/19. TUCKER,H.B. Duke Power Co. 3pp. 52503:166-52503:184

-9001310129 Interim SALP Board Repts 50-369/89-34 & 50-370/89-34 for Aug 1988 - Oct 1988
* Region 2, Otc of the Director. 90/01/19. 27pp. 52503:168-52503:184

9001310295 Forwards Insp Repts 50-369/89-39 & 50-370/89-39 on 891205-08. No violations or deviations noted. Corrective actions re exercise weaknesses should be submitted within 45 days of ltr date.
COLLINS,D.M. Region 2, Otc of the Director. 90/01/23. TUCKER,H.B. Duke Power Co. 3pp. 52504:058-52504:076

-9001310298 Insp Repts 50-369/89-39 & 50-370/89-39 on 891205-08. No violations or deviations noted. Weakness noted re lack of shift supervisor involvement in plant analysis. Major areas inspected annual emergency exercise.
GOODEN,A. RANKIN,W. Region 2, Otc of the Director. 90/01/17. 18pp. 52504:059-52504:076

9002080127 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Affected plant procedure for core reloading revised to include implementation of design engineering analyses.
TUCKER,H.B. Duke Power Co. 90/01/26. Document Control Branch (Document Control Desk) 5pp. 52594:302-52594:308

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52536:126-52536:227

9001230175 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124

9001240180 NRC Info Notice 90-007, "New Info re Insulation Mat Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:328-52534:062

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:258

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 79pp. 52556:238-52556:317

9002130143 Requests extension to 900200 for response to violations noted in Insp Repts 50-369/89-38 & 50-370/89-38
TUCKER,H.B. Duke Power Co. 90/02/02. Document Control Branch (Document Control Desk) 1p. 52646:162-52646:162

9001300424 NRC Info Notice 90-008, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Mills Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004

9002230377 Ack receipt of 900115 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-369/89-28 & 50-370/89-28.
STOIR,J.P. Region 2, Otc of the Director. 90/02/08. TUCKER,H.B. Duke Power Co. 2pp. 52716:293-52716:294

9002140222 Responds to violations noted in Insp Repts 50-369/89-38 & 50-370/89-38. Corrective action-functional check of emergency boat added to PMPT program.
TUCKER,H.B. Duke Power Co. 90/02/08. Document Control Branch (Document Control Desk) 4pp. 52652:356-52652:380

R. Periodic operating reports & related correspondence

9001300212 Forwards monthly operating repts for Dec 1989 for McGuire Nuclear Station Units 1 & 2 & monthly operating status rept for Nov 1989 for McGuire Nuclear Station Units 1 & 2
TUCKER,H.B. Duke Power Co. 90/01/15. Document Control Branch (Document Control Desk) 1p. 52471:038-52471:047

-9001300239 Monthly operating repts for Dec 1989 for McGuire Nuclear Station Units 1 & 2
WILLIAMS,R.A. MOSER,S.W. Duke Power Co. 89/12/31. 10pp. 52471:037-52471:046

-9001300243 Monthly operating status rept for Nov 1989 for McGuire Nuclear Station Units 1 & 2
* Duke Power Co. 89/11/30. 1p. 52471:047-52471:047

S. Reportable occurrences, LERs & related correspondence

9002230172 LER 89-014-00 on 891215, discovered that diesel generator 2A & 2B sump pump discharge valve to turn: no bldg sump closed & no discharge path available. Caused by inappropriate action. Valves locked open & procedures revised. W/800216 ltr.
SIPE,A. MCCONNELL,T.L. Duke Power Co. 90/02/16. 6pp. 52713:021-52713:026

DOCKET 50-373 LASALLE COUNTY STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9002060149 Rev 3 to EIP NSEP-EOF-1, "Manager of Emergency Operations."
CARSON,R.T. Commonwealth Edison Co. 89/12/19. 23pp. 52569:163-52569:185

9002060185 Rev 2 to EIP NSEP-EOF-25, "Protective Measures Director."
CARSON,R. Commonwealth Edison Co. 89/12/19. 14pp. 52569:051-52569:064

9001290193 Forwards revised page to Insp Repts 50-373/89-21 & 50-374/89-21, replacing page sent w/ rpt that required protection (ref 10CFR73.21). Original page should be destroyed or returned to NRC.
GREENMAN, E.G. Region 3, OIC of the Director. 90/01/04. REED, C. Commonwealth Edison Co. 2pp. 52453.271-52453.273.

9001290210 Replacement page to Insp Repts 50-373/89-21 & 50-374/89-21 re training & security. No violations or deviations noted.
* Region 3, OIC of the Director. 90/01/04. 1p. 52453.273-52453.273.

9001300138 Forwards Safeguards Insp Repts 50-373/89-25 & 50-374/89-24 on 891204-18 & allegation review. No violations noted.
GREGGER, L.R. Region 3, OIC of the Director. 90/01/04. REED, C. Commonwealth Edison Co. 3pp. 52471.341-52471.344.

9001300144 Partially withheld Insp Repts 50-373/89-25 & 50-374/89-24 on 891204-18 (ref 10CFR73.21(c)(2)). Weakness noted Major areas inspected mgt support, protected & vital area barriers, access control-personnel & alarm stations & communications.
CHRISTOFFER, G., CREED, J.R. Region 3, OIC of the Director. 90/01/04. 1p. 52471.344-52471.344.

9001300184 Advises that Rev 32 to "LaSalle Nuclear Power Station Security Plan," transmitted by 801222 Ltr consistent w/ provisions of 10CFR50.54(p) & acceptable.
GREGGER, L.R. Region 3, OIC of the Director. 90/01/04. KOVACH, T.J. Commonwealth Edison Co. 2pp. 52471.345-52471.346.

9002010011 Revised emergency procedures, consisting of Rev 14 to LTP-1110-1, Rev 9 to LTP-1200-1 & Rev 17 to LTP-1310-1.
* Commonwealth Edison Co. 90/01/10. 83pp. 52522.108-52522.190.

9001300157 Forwards details of AMS Allegation RII-89-A-0120 re security activities at station, for info. Allegation does not provide sufficient bases to indicate potential safety concern exists. Encl withheld (ref 10CFR72.70(a)).
NORELIUS, C.E. Region 3, OIC of the Director. 90/01/20. REED, C. Commonwealth Edison Co. 2pp. 52475.012-52475.013.

9002150089 Revised EPIPs, including Rev 3 to EG-18 & Rev 6 to EG-2. W/ six oversize maps.
* Commonwealth Edison Co. 90/02/02. 21pp. 52668.051-52668.071.

9002220284 Forwards Safety Insp Repts 50-373/89-26 & 50-374/89-25 on 891208-900116. Violation noted, but no notice will be issued.
SHAFFER, W.D. Region 3, OIC of the Director. 90/02/06. REED, C. Commonwealth Edison Co. 2pp. 52690.028-52690.048.

9002220289 Insp Repts 50-373/89-26 & 50-374/89-25 on 891208-900116. Violation noted Major areas inspected operational safety, surveillance, maintenance, LERs, ESF sys walkdown, training security, repl review, emergency preparedness & IDNS site insp.
HINDS, J.M. Region 3, OIC of the Director. 90/02/08. 10pp. 52690.030-52690.049.

9002220300 Forwards FEMA 891221 ltr transmitting findings for oifs to emergency preparedness aspects of 891207 remedial exercise & 890124 unannounced drill. No new deficiencies noted. Offsite radiological emergency preparedness adequate.
GREGGER, L.R. Region 3, OIC of the Director. 90/02/06. REED, C. Commonwealth Edison Co. 2pp. 52689.001-52689.012.

9002230450 Advises of NRC conclusion that failure to provide electrical supervision for local fire alarm circuit remains in violation, per Insp Repts 50-373/89-04 & 50-374/89-04.
MILLER, H.J. Region 3, OIC of the Director. 90/02/14. REED, C. Commonwealth Edison Co. 3pp. 52716.001-52716.003.

P. Operating license stage documents & correspondence

9002160086 Ack receipt of util 891027 response to Generic Ltr 89-20, "Individual Plant Exams." NRC will document acceptability of util plan & schedule in 891201 ltr.
SHEMANSKI, P.C. Project Directorate III-2. 89/11/24. KOVACH, T.J. Commonwealth Edison Co. 8pp. 52660.012-52660.019.

9001310430 Forwards Amends 71 & 55 to Licenses NPF-11 & NPF-18, respectively & safety evaluation. Amends revise Tech Spec 3.4.4 re pressure-temp limits of RCS in order to comply w/ Generic Ltr 89-11 & Reg Guide 1.99, Rev 2.
SHEMANSKI, P.C. Project Directorate III-2. 90/01/16. KOVACH, T.J. Commonwealth Edison Co. 3pp. 52514.208-52514.235.

9001310440 Amends 71 & 55 to Licenses NPF-11 & NPF-18, respectively, revising Tech Spec 3.4.4 re pressure-temp limits of RCS in order to comply w/ Generic Ltr 89-11 & Reg Guide 1.99, Rev 2.
CRAIG, J.W. Project Directorate III-2. 90/01/16. 20pp. 52514.211-52514.230.

9001310448 Safety evaluation supporting Amends 71 & 55 to Licenses NPF-11 & NPF-18, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/16. 5pp. 52514.231-52514.235.

9001310510 Forwards SER concluding that SPDS Valdyne CV-249 isolators properly tested & acceptable for use in SPDS.
SHEMANSKI, P.C. Project Directorate III-2. 90/01/24. KOVACH, T.J. Commonwealth Edison Co. 3pp. 52530.345-52530.348.

9002010016 SER concluding that Valdyne CM-249 Isolation devices in use at facilities acceptable for interfacing SPDS w/ Class 1E safety sys.
* NRC - No Data/Ref Affiliation Given. 90/01/24. 2pp. 52530.348-52530.349.

9002060369 Forwards response to Generic Ltr 89-13 re assurance that util svc water sys in compliance w/ 10CFR50, App A, GDC 44.45 & 46 & App B, Section XI.
RICHTER, M.H. Commonwealth Edison Co. 90/01/29. Document Control Branch (Document Control Desk). 65pp. 52558.315-52558.009.

9001280051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52673.055-52673.083.

9002220170 Advises that 891201 Rev 57 to QA Topical Rept CE-1-A consistent w/ provisions of 10CFR50, App B & acceptable.
WRIGHT, G.C. Region 3, OIC of the Director. 90/02/12. REED, C. Commonwealth Edison Co. 2pp. 52679.210-52679.211.

Q. Inspection reports, IE Bulletins & correspondence

9001290193 Forwards revised page to Insp Repts 50-373/89-21 & 50-374/89-21, replacing page sent w/ rpt that required protection (ref 10CFR73.21). Original page should be destroyed or returned to NRC.
GREENMAN, E.G. Region 3, OIC of the Director. 90/01/04. REED, C. Commonwealth Edison Co. 2pp. 52453.271-52453.273.

9001290210 Replacement page to Insp Repts 50-373/89-21 & 50-374/89-21 re training & security. No violations or deviations noted.
* Region 3, OIC of the Director. 90/01/04. 1p. 52453.273-52453.273.

9001300138 Forwards Safeguards Insp Repts 50-373/89-25 & 50-374/89-24 on 891204-18 & allegation review. No violations noted.
GREGGER, L.R. Region 3, OIC of the Director. 90/01/04. REED, C. Commonwealth Edison Co. 3pp. 52471.341-52471.344.

9001300144 Partially withheld Insp Repts 50-373/89-25 & 50-374/89-24 on 891204-18 (ref 10CFR73.21(c)(2)). Weakness noted Major areas inspected mgt support, protected & vital area barriers, access control-personnel & alarm stations & communications.
CHRISTOFFER, G., CREED, J.R. Region 3, OIC of the Director. 90/01/04. 1p. 52471.344-52471.344.

9001300498 Advises that draft final rpt for closeout of IE Bulletin 78-23 (unc) acceptable. Lead engineers for IE Bulletins 84-02-06 & 87-002 reassigned as stated.
BERLINGER, C.H. Generic Communications Branch. NRC-05 85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513.256-52513.258.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.125-52535.227.

9001230176 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.025-52535.124.

9001240190 NRC Info Notice 90-007, "Now Info re Insulation Melt Performance & Dobins Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535.228-52535.329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPS Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 95pp. 52533.320-52533.002.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/03. Consolidated Edison Co. of New York, Inc. 77pp. 52563.180-52563.256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556.238-52556.317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Molds Licenses." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583.257-52583.004.

9002220284 Forwards Safety Insp Repts 50-373/89-26 & 50-374/89-25 on 891208-900116. Violation noted, but no notice will be issued.
SHAFFER, W.D. Region 3, OIC of the Director. 90/02/06. REED, C. Commonwealth Edison Co. 2pp. 52690.028-52690.048.

9002220289 Insp Repts 50-373/89-26 & 50-374/89-25 on 891208-900116. Violation noted Major areas inspected operational safety, surveillance, maintenance, LERs, ESF sys walkdown, training security, repl review, emergency preparedness & IDNS site insp.
HINDS, J.M. Region 3, OIC of the Director. 90/02/08. 10pp. 52690.030-52690.049.

9002130194 Partial response to FOIA request App N & O documents available in PDR App O documents encl. App P documents withheld (ref FOIA Exemption 5).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blecher & Collins. 8pp. 52595.168-52595.239.

9002270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies.
MATTHEWS, D.B. Project Directorate III-3. 88/07/18. BUTLER, W.R. Project Directorate I-2. 55pp. 52595.316-52595.344.

9002230450 Advises of NRC conclusion that failure to provide electrical supervision for local fire alarm circuit remains in violation, per Insp Repts 50-373/89-04 & 50-374/89-04.
MILLER, H.J. Region 3, OIC of the Director. 90/02/14. REED, C. Commonwealth Edison Co. 3pp. 52716.001-52716.003.

R. Periodic operating reports & related correspondence

9002230092 "Annual Rpt for 1989." W/800129 ltr.
DIEDERICH, G.J. Commonwealth Edison Co. 89/12/31. 5pp. 52715.346-52715.350.

S. Reportable occurrences, LERs & related correspondence

9002230049 LER 89-010.01 on 890303, automatic depressurization sys. permissives switch found w/ setpoint in excess of reject limit. Caused by setpoint drift. All Static-C Ring reactor vessel level switches will be replaced w/ 900214 ltr.
JACKLIN, N., DIEDERICH, G.J. Commonwealth Edison Co. 90/02/14. 6pp. 52713.017-52713.015.

9002230055 LER 89-008-01 on 890228 reactor vessel low water Level 2 switch found w/selpoint in excess of reject limit. Caused by seipoint drift. Channel placed in tripped condition & all Static-O-Ring pressure switches to be replaced. W/890214 ltr. JACKLIN, N.W., DIEDERICH, G.J. Commonwealth Edison Co. 89/02/14. 6pp. 52713.185-52713.190.

DOCKET 50-374 LASALLE COUNTY STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9002060149 Rev 3 to EPIP NSEP-EOF-1, "Manager of Emergency Operations" CARSON, R.T. Commonwealth Edison Co. 89/12/19. 23pp. 52569.163-52569.185.

9002060185 Rev 2 to EPIP NSEP-EOF-25, "Protective Measures Director." CARSON, R. Commonwealth Edison Co. 89/12/19. 14pp. 52569.051-52569.064.

9001290193 Forwards revised page to Insp Repts 50-373/89-21 & 50-374/89-21, replacing page sent w/ rept that required protection (ref 10CFR73.21). Original page should be destroyed or returned to NRC. GREENMAN, E.G. Region 3, Ofc of the Director. 90/01/04. REED, C. Commonwealth Edison Co. 2pp. 52453.271-52453.273.

-9001290210 Replacement page to Insp Repts 50-373/89-21 & 50-374/89-21 re training & security. No violations or deviations noted. * Region 3, Ofc of the Director. 90/01/04. 1p. 52453.273-52453.273.

9001300138 Forwards Safeguards Insp Repts 50-373/89-25 & 50-374/89-24 on 891204-18 & allegation review. No violations noted. GREGER, L.R. Region 3, Ofc of the Director. 90/01/04. REED, C. Commonwealth Edison Co. 3pp. 52471.341-52471.344.

-9001300144 Partially withheld Insp Repts 50-373/89-25 & 50-374/89-24 on 891204-18 (ref 10CFR73.21(c)(2)). Weakness noted Major areas inspected: mgt support, protected & vital area barriers, access control personnel & alarm stations & communications. CHRISTOFFER, G. Region 3, Ofc of the Director. 90/01/04. 1p. 52471.344-52471.344.

9001300194 Advises that Rev 32 to "LaSalle Nuclear Power Station Security Plan," transmitted by 891222 ltr consistent w/ provisions of 10CFR50.54(p) & acceptable. GREGER, L.R. Region 3, Ofc of the Director. 90/01/04. KOVACH, T.J. Commonwealth Edison Co. 2pp. 52471.345-52471.346.

9002010011 Revised emergency procedures, consisting of Rev 14 to L2P-1110-1, Rev 8 to L2P-1200-1 & Rev 17 to L2P-1310-1. * Commonwealth Edison Co. 90/01/10. 83pp. 52522.108-52522.100.

9001300157 Forwards details of AMS Allegation Rpt 89-0A-0120 re security activities at station for info. Allegation does not provide sufficient bases to indicate potential safety concern exists. Encl withheld (ref 10CFR2.700(a)). MORELL, U.S.C. Region 3, Ofc of the Director. 90/01/20. REED, C. Commonwealth Edison Co. 2pp. 52476.012-52476.013.

9002150089 Revised EPIPs, including Rev 3 to EG-18 & Rev 8 to EG-2 W/ six override maps. * Commonwealth Edison Co. 90/02/02. 21pp. 52666.051-52666.071.

9002220284 Forwards Safety Insp Repts 50-373/89-26 & 50-374/89-25 on 891208-900116. Violation noted but no notice will be issued. SHAFFER, W.D. Region 3, Ofc of the Director. 90/02/06. REED, C. Commonwealth Edison Co. 2pp. 52690.028-52690.048.

-9002220289 Insp Repts 50-373/89-26 & 50-374/89-25 on 891208-900116. Violation noted. Major areas inspected: operational safety, surveillance, maint, LERs, ESF sys walkdown, training, security, rept review, emergency preparedness & IDNS site insp. HINDS, J.M. Region 3, Ofc of the Director. 90/02/06. 18pp. 52690.030-52690.048.

9002220300 Forwards FEMA 891221 ltr transmitting findings for offsite emergency preparedness aspects of 891207 remedial exercise & 890124 unannounced drill. No new deficiencies noted. Offsite radiological emergency preparedness adequate. GREGER, L.R. Region 3, Ofc of the Director. 90/02/06. REED, C. Commonwealth Edison Co. 2pp. 52689.001-52689.012.

9002230450 Advises of NRC conclusion that failure to provide electrical supervision for local fire alarm circuit remains in violation, per Insp Repts 50-373/89-04 & 50-374/86-04. MILLER, J.J. Region 3, Ofc of the Director. 90/02/14. REED, C. Commonwealth Edison Co. 3pp. 52718.001-52718.003.

P. Operating license stage documents & correspondence

9002160065 Ack receipt of util 891027 response to Generic Ltr 88-20, "Individual Plant Exams." NRC will document acceptability of util plan & schedule in 891201 ltr. SIEMANSKI, P.C. Project Directorate III-2. 89/11/24. KOVACH, T.J. Commonwealth Edison Co. 3pp. 52669.012-52669.019.

9001310430 Forwards Amends 71 & 55 to Licenses NPF-11 & NPF-18, respectively & safety evaluation Amends revise Tech Spec 3/4.4.6 re pressure-temp limits of RCS in order to comply w/ Generic Ltr 88-11 & Reg Guide 1.99, Rev 2. SIEMANSKI, P.C. Project Directorate III-2. 90/01/16. KOVACH, T.J. Commonwealth Edison Co. 3pp. 52514.208-52514.235.

-9001310440 Amends 71 & 55 to Licenses NPF-11 & NPF-18, respectively, revising Tech Spec 3/4.4.6 re pressure-temp limits of RCS in order to comply w/ Generic Ltr 88-11 & Reg Guide 1.99, Rev 2. CRAIG, J.W. Project Directorate III-2. 90/01/16. 20pp. 52514.211-52514.230.

-9001310448 Safety evaluation supporting Amends 71 & 55 to Licenses NPF-11 & NPF-18, respectively. * Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/16. 5pp. 52514.231-52514.235.

9001310510 Forwards SER concluding that SPDS Validyne CM-249 isolators properly tested & acceptable for use in SPDS. SIEMANSKI, P.C. Project Directorate III-2. 90/01/24. KOVACH, T.J. Commonwealth Edison Co. 3pp. 52630.345-52630.349.

-9002010016 SER concluding that Validyne CM-249 isolation devices in use at facilities acceptable for interfacing SPDS w/ Class 1E safety sys. * NRC - No Detailed Affiliation Given. 90/01/24. 2pp. 52530.348-52530.349.

9002010084 Advises that info provided in util 881211 ltr for NRC approval of previously submitted K-infinity criticality approach acceptable. Storage of new high enriched fuel designs in Unit 2 fuel racks allowed. SIEMANSKI, P.C. Project Directorate III-2. 90/01/24. KOVACH, T.J. Commonwealth Edison Co. 3pp. 52532.078-52532.080.

9002060389 Forwards response to Generic Ltr 89-13 re assurance that util svc water sys in compliance w/ 10CFR50, App A, GDC 44.45 & 46 & App B, Section XI. RICHTER, M.H. Commonwealth Edison Co. 90/01/29. Document Control Branch (Document Control Desk). 55pp. 52555.315-52555.009.

9001280051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637.055-52637.093.

9002220170 Advises that 891201 Rev 57 to QA Topical Rept CE-1-A consistent w/ provisions of 10CFR50, App B & acceptable. WRIGHT, G.C. Region 3, Ofc of the Director. 90/02/12. REED, C. Commonwealth Edison Co. 2pp. 52679.210-52679.211.

Q. Inspection reports, IE Bulletins & correspondence

9001290193 Forwards revised page to Insp Repts 50-373/89-21 & 50-374/89-21, replacing page sent w/ rept that required protection (ref 10CFR73.21). Original page should be destroyed or returned to NRC. GREENMAN, E.G. Region 3, Ofc of the Director. 90/01/04. REED, C. Commonwealth Edison Co. 2pp. 52453.271-52453.273.

-9001290210 Replacement page to Insp Repts 50-373/89-21 & 50-374/89-21 re training & security. No violations or deviations noted. * Region 3, Ofc of the Director. 90/01/04. 1p. 52453.273-52453.273.

9001300138 Forwards Safeguards Insp Repts 50-373/89-25 & 50-374/89-24 on 891204-18 & allegation review. No violations noted. GREGER, L.R. Region 3, Ofc of the Director. 90/01/04. REED, C. Commonwealth Edison Co. 3pp. 52471.341-52471.344.

-9001300144 Partially withheld Insp Repts 50-373/89-25 & 50-374/89-24 on 891204-18 (ref 10CFR73.21(c)(2)). Weakness noted Major areas inspected: mgt support, protected & vital area barriers, access control personnel & alarm stations & communications. CHRISTOFFER, G., CREED, J.R. Region 3, Ofc of the Director. 90/01/04. 1p. 52471.344-52471.344.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOF, R.A. PARAMETER, Inc. 3pp. 52613.256-52613.258.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.125-52535.227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.025-52535.124.

9001240180 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535.228-52535.329.

9001260020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533.329-52533.082.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52683.180-52683.256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Seipoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52656.238-52656.317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matts Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52683.257-52684.004.

9002220284 Forwards Safety Insp Repts 50-373/89-26 & 50-374/89-25 on 891208-900116. Violation noted, but no notice will be issued. SHAFFER, W.D. Region 3, Ofc of the Director. 90/02/06. REED, C. Commonwealth Edison Co. 2pp. 52690.028-52690.048.

-9002220289 Insp Repts 50-373/89-26 & 50-374/89-25 on 891208-900116. Violation noted. Major areas inspected: operational safety, surveillance, maint, LERs, ESF sys walkdown, training, security, rept review, emergency preparedness & IDNS site insp. HINDS, J.M. Region 3, Ofc of the Director. 90/02/06. 18pp. 52690.030-52690.048.

9002130194 Partial response to FOIA request App N & O documents available in PDR App O documents encl App P documents withheld (ref FOIA Exemption 6). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blocher & Collins. 8pp. 52595.166-52595.239.

-8807270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies.
MATTHEWS,D.B. Project Directorate II-3. 88/07/18. BUTLER,W.R. Project Directorate I-2. 55pp. 52595:310-52505:344.

9002230450 Advises of NRC conclusion that failure to provide electrical supervision for local fire alarm circuit remains in violation, per Insp Repts 50-373/86-04 & 50-374/86-04.
MILLER,H.J. Region 3, O/c of the Director. 90/02/14. REED,C. Commonwealth Edison Co. 3pp. 52716:001-52718:003.

R. Periodic operating reports & related correspondence

9002230082 "Annual Rept for 1989." W/000129 ltr.
DIEDERICH,G.J. Commonwealth Edison Co. 89/12/31. 5pp. 52715:348-52715:350.

S. Reportable occurrences, LERs & related correspondence

9002230180 LER 89-009-01 on 880618, diaphragm leak discovered in RCIC steam line high flow isolation switch. Caused by 1" & 1/2-inch tear in diaphragm. Pressure differential switch replaced & calibr. Reported per NRC Bulletin 88-002 W/800214 ltr.
TENNYSON,M. DIEDERICH,G.J. Commonwealth Edison Co. 90/02/14. 5pp. 52713:056-52713:080.

9002230185 LER 89-010-01 on 890715 & 17, voltage oscillations noted on Div II battery charger, resulting in inoperability of HPCS sys. Caused by failure of charger in high voltage shutdown relay. Charger energized & relay replaced W/800215 ltr.
VINYARD,H.T. DIEDERICH,G.J. Commonwealth Edison Co. 90/02/16. 6pp. 52713:033-52713:038.

DOCKET 50-382 WATERFORD GENERATING STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

9002150253 Discusses Investigation Rept 4-89-002 & forwards notice of violation. Violation B re QC Insp of fire seal repair work reclassified as Severity Level IV & no civil penalty proposed.
MARTIN,R.D. Region 4, O/c of the Director. 90/02/08. DEWEASE,J.G. Louisiana Power & Light Co. 4pp. 52656:240-52656:246.

-9002150256 Notice of violation from investigation completed in Sept 1989. Violations noted Maint Work Procedure ME-13-100, "Fire Barrier Installation & Rework," found deficient & not promptly corrected.
* Region 4, O/c of the Director. 90/02/08. 2pp. 52656:244-52656:245

P. Operating license stage documents & correspondence

9002020109 Informs that photographic surveys discontinued, per basemat monitoring program. Monitoring program implementation procedure will be revised to reflect change.
BURSKI,R.F. Louisiana Power & Light Co. 90/01/26. Document Control Branch (Document Control Desk). 1p. 52540:119-52540:119.

9002060409 Forwards response to Generic Ltr 89-13 re safety-related open svc water sys. Instruments in place on component cooling water sys/auxiliary component cooling water sys HXs which connect to plant monitor computer.
BURSKI,R.F. Louisiana Power & Light Co. 90/01/29. Document Control Branch (Document Control Desk). 10pp. 52558:040-52558:058.

9002070307 Advises that Rev 3 to QA program description, submitted by 891214 ltr, meet requirements of 10CFR50, App B & acceptable.
COLLINS,S.J. Region 4, O/c of the Director. 90/01/29. DEWEASE,J.G. Louisiana Power & Light Co. 3pp. 52687:240-52687:242.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 30pp. 52637:055-52637:093.

9002220557 Requests that util of Generic Ltr 89-13 & TAC 74081 in 900129 response to generic ltr re svc water sys.
HEEDON,F.J. Project Directorate IV. 90/02/09. DEWEASE,J.G. Louisiana Power & Light Co. 1p. 52693:168-52693:168.

9002220356 Application for amend to License NPF-38, consisting of Change Request NPF-38-107, revising Tech Spec 4.6.2.4 to refine min acceptance criteria for HPSI pump surveillance requirements.
DEWEASE,J.G. Louisiana Power & Light Co. 90/02/12. Document Control Branch (Document Control Desk). 8pp. 52696:221-52696:233.

-9002220384 Proposed Tech Specs, refining min acceptance criteria for HPSI pump surveillance requirements.
* Louisiana Power & Light Co. 90/02/12. 5pp. 52696:229-52696:233.

Q. Inspection reports, IE Bulletins & correspondence

9002140034 Discusses Insp of Ebasco procurement activities at facility. Involved Ebasco personnel will be trained on requirements prior to initiation of any new safety-related purchase orders as required by quality program manual.
HEALY,C.R. Ebasco Services, Inc. (subs. of Enserch Corp.). 89/10/20. BRACH,E.W. Vendor Inspection Branch. 3pp. 52653:239-52653:241.

9001390488 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513:266-52513:268.

9001300019 Forwards Insp Rept 50-382/89-41 on 891201-31 & notice of violation.
COLLINS,S.J. Region 4, O/c of the Director. 90/01/22. DEWEASE,J.G. Louisiana Power & Light Co. 3pp. 52490:048-52490:057.

-9001300021 Notice of violation from Insp on 891201-31. Violation noted on 891226, maint technician charged MSIV A operator w/ nitrogen per Work Authorization 01051422 w/o independent verification being performed.
* Region 4, O/c of the Director. 90/01/22. 1p. 52490:049-52490:049.

-9001300023 Insp Rept 50-382/89-41 on 891201-31 Violation noted Major area inspected plant status, onsite followup of events, monthly maint & surveillance observation, operational safety verification & fitness-for-duty training.
CHAMBERLAIN,D. Region 4, O/c of the Director. 90/01/19. 8pp. 52490:065-52490:067.

9002090045 EN-89-085A on 900202, order imposing civil penalty in amount of \$50,000 will be issued. Staff conclusion that violation occurred as stated & that reduction of severity level or mitigation of civil penalty inappropriate noted.
LUEHMANN,J. LIEBERMAN,J. O/c of Enforcement (Post 870413). 90/01/26. 2p. 52599:052-52599:052.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:126-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9002080413 Responds to NRC Bulletin 89-003 re potential loss of required shutdown margin during refueling operations. Instructions for determining acceptable iodine/boron concentration provided in Procedure RF-005-001.
BURSKI,R.F. Louisiana Power & Light Co. 90/01/29. Document Control Branch (Document Control Desk). 3pp. 52558:059-52558:061.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mat Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9002060417 Requests extension of commitment dates in response to violations noted in Insp Repts 50-382/89-17 & 50-382/89-22 to 900222 & 19, respectively. Violations covered use of duplex strainers & missing seismic support for cabinet.
BURSKI,R.F. Louisiana Power & Light Co. 90/01/30. Document Control Branch (Document Control Desk). 1p. 52558:048-52558:048.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HFS Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:320-52533:462.

9002060305 Ack receipt of 900117 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-382/89-37.
COLLINS,S.J. Region 4, O/c of the Director. 90/01/31. DEWEASE,J.G. Louisiana Power & Light Co. 3pp. 52555:271-52555:277.

9001280198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:258.

9002070465 Ack receipt of 891120 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-382/89-28.
COLLINS,S.J. Region 4, O/c of the Director. 90/02/01. DEWEASE,J.G. Louisiana Power & Light Co. 3pp. 52570:084-52570:087.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9002120058 Responds to SALP rept for Aug 1988 - Oct 1989. Contrary to info contained in SALP rept, civil penalty not assessed by State of NV for radioactive material transport violations issue resolved w/ State of NV w/o issuance of civil penalty.
DEWEASE,J.G. Louisiana Power & Light Co. 90/02/02. Document Control Branch (Document Control Desk). 6pp. 52617:085-52617:110.

9002150131 Forwards order imposing civil penalty in amount of \$50,000 re failure to test plant HPSI pumps in accordance w/ applicable requirements. Violation occurred as stated in notice & proposed civil penalty should be imposed by order.
THOMPSON,H.L. Dep Exec Dir for Nuc Mgmt Safety, Safeguards & Operations Support (Post 880205). 90/02/02. DEWEASE,J.G. Louisiana Power & Light Co. 3pp. 52675:247-52675:259.

-9002150133 Order imposing civil monetary penalty in amount of \$50,000 for violation noted during Insp on 880308-09. Evaluations & conclusions encl.
THOMPSON,H.L. Dep Exec Dir for Nuc Mgmt Safety, Safeguards & Operations Support (Post 880205). 90/02/02. Louisiana Power & Light Co. 10pp. 52675:250-52675:259.

9001300424 NRC Info Notice 80-009, "Extended Interim Storage of Low Level Rad Waste by Fuel Cycle & Mails Licensees." Svc list encl.
CUNNINGHAM,A.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52683:257-52683:404.

9002140042 Forwards order imposing civil monetary penalty issued to util on 900202 for transmittal to O/c of FR W/o encl.
LIEBERMAN,J. O/c of Enforcement (Post 870413). 90/02/07. LESAR,M.T. Regulatory Publications Branch. 1p. 52653:171-52653:171.

9002150253 Discusses Investigation Rept 4-89-002 & forwards notice of violation. Violation B re QC Insp of fire seal repair work reclassified as Severity Level IV & no civil penalty proposed.
MARTIN,R.D. Region 4, O/c of the Director. 90/02/08. DEWEASE,J.G. Louisiana Power & Light Co. 4pp. 52656:240-52656:245.

-9002150256 Notice of violation from investigation completed in Sept 1989 Violations noted Maint Work Procedure ME-13-100, "Fire Barrier Installation & Rework," found deficient & not promptly corrected.
* Reg on 4, Oic of the Director. 90/02/08. 2pp. 52656 244-52656 245.

90022020584 Ack receipt of 903119 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-382/89-39 NRC inspectors unaware that add info necessary to resolve open item re appropriate equipment ltr.
COLLINS,S.J. Region 4, Oic of the Director. 90/02/12. DEWEASE,J.G. Louisiana Power & Light Co. 3pp. 52678 259-52678 204.

S. Reportable occurrences, LERs & related correspondence

9002060283 PNO-IV-90-004 on 900123 plant shut down to Mode 3 conditions to investigate failure of control element drive motor cooling fan Motors B & D. Plant startup planned for 900125.
CHAMBERLAIN,D. Region 4, Oic of the Director. 90/01/23. 1p. 52547:168. 52547:188

V. Operator Examinations

9001290186 Advises that administration of generic fundamentals exam section of written OI exam will conform to stated registration & exam process guidelines to be included in next rev of NUREG-1021, "NRC Operator Licensing..."
COLLINS,S.J. Region 4, Oic of the Director. 90/01/09. DEWEASE,J.G. Louisiana Power & Light Co. 5pp. 52473 001-52473 005

9001300077 Forwards list of individuals that no longer require reactor operator licenses at plant.
BURESKI,R.F. Louisiana Power & Light Co. 90/01/22. MARTIN,R.D. Region 4, Oic of the Director. 2pp. 52489 193-52489 194

9002130256 Provides info re generic fundamentals exam section of operator licensing written exam to be administered on 900207 Map of area, list of lodging & preliminary instructions encl.
COLLINS,S.J. Region 4, Oic of the Director. 90/01/29. DEWEASE,J.G. Louisiana Power & Light Co. 4pp. 52647 248-52647 249.

DOCKET 50-387 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9002060005 Forwards Insp Repts 50-387/89-35 & 50-388/89-34 on 891218-21. No violations noted.
DURR,J.P. Region 1, Oic of the Director. 90/01/23. KEISER,H.W. Pennsylvania Power & Light Co. 2pp. 52559 261-52559 273

-9002060006 Insp Repts 50-387/89-35 & 50-388/89-34 on 891218-21. Violations noted Major areas inspected review of licensee actions in response to contractor employee allegation re noncompliance w/penetration ltr seal requirements.
MATTHEW,H.K., ANDERSON,C.J. Region 1, Oic of the Director. 90/01/19. 11pp. 52559 263-52559 273.

9002020202 Forwards preliminary scope & schedule for security upgrade project Encl withheld (ref 10CFR73.21).
KEISER,H.W. Pennsylvania Power & Light Co. 90/01/25. VARGA,S.A. Division of Reactor Projects - I/II (Post 870411). 1p. 52559 001-52559 001.

9002120079 Revised EPIPs, including Rev 8 to EP-IP 029, Rev 5 to EP-IP 31 & Rev 9 to EP-IP 033 w/900126 ltr.
KEISER,H.W. Pennsylvania Power & Light Co. 90/01/26. 43pp. 52617 111-52617 154

9002090064 Forwards Final SALP Repts 50-387/88-99 & 50-388/88-99 for Feb 1988. Jul 1988 Performance in engineering support improved & continued strong performance noted in area of security/safeguards.
RUSSELL,W.T. Region 1, Oic of the Director. 90/01/31. KEISER,H. Pennsylvania Power & Light Co. 3pp. 52607 229-52607 310.

-9002090065 Final SALP Repts 50-387/88-99 & 50-388/88-99 for Feb 1988. Jul 1988 Category 1 assigned in areas of plant operations, maint/surveillance, emergency preparedness security/safeguards & refueling & outage mgmt.
* Region 1, Oic of the Director. 90/01/31. 38pp. 52607 232-52607 310.

H. General correspondence

9002150249 Informs that RG Byram promoted to position of vice president of nuclear operations. Byram should be added to svc list.
KEISER,H.W. Pennsylvania Power & Light Co. 90/02/07. BUTLER,W.R. Project Directorate I-2. 1p. 52656 183-52656 183.

9002180022 Informs of recent organizational changes within util. RG Byram promoted to position of vice president for nuclear operations & HG Stanley promoted to position of superintendent of plant.
KEISER,H.W. Pennsylvania Power & Light Co. 90/02/07. RUSSELL,W.T. Region 1, Oic of the Director. 1p. 52679 097-52679 097.

J. Insurance & indemnity information

9002120006 Forwards Endorsement 51 to NELIA Policy NF-262, Endorsement 34 to MAELU Policy 107, Endorsements 6 to NELIA Policy NW-157 & MAELU Policy MW-77 Endorsement 23 to NELIA Policy NS-422 & Endorsement 11 to MAELU Certificate N-34.
KEISER,H.W. Pennsylvania Power & Light Co. 90/02/01. SALTZMAN,J. NRC - No Detailed Affiliation Given. 11pp. 52617 282-52617 292.

P. Operating license stage documents & correspondence

9001300042 Forwards Topical Rept PL-NF-89-005, "Qualification of Transient Analysis Methods for BWR Design & Analysis," for review & approval. Approval needed to support 1 core amendment prior to Unit 2 Cycle 5 startup scheduled for 910510.
KEISER,H.W. Pennsylvania Power & Light Co. 90/01/22. BUTLER,W.R. Project Directorate I-2. 2pp. 52530 001-52530 276

-9001300047 "Qualification of Transient Analysis Methods for BWR Design & Analysis."
EMMETT,J.H., KULICK,J.M., DODGE,C.E. Pennsylvania Power & Light Co. PL-NF-89-035 RCo. 89/12/21. 143pp. 52530 033-52530 276.

9002010168 Forwards application for Proposed Amendments 127 & 79 to Licenses NPF-14 & NPF-22 respectively. Amends change Tech Specs to delete isolation function of differential temp sensing sys & eliminate delta-T instrumentation.
KEISER,H.W. Pennsylvania Power & Light Co. 90/01/26. BUTLER,W.R. Project Directorate I-2. 5pp. 52515 205-52515 252.

-9002010172 Application for Proposed Amendments 127 & 79 to Licenses NPF-14 & NPF-22 respectively. Deleting isolation function of differential temp sensing sys & eliminating delta-T instrumentation in Tech Specs.
KEISER,H.W. Pennsylvania Power & Light Co. 90/01/26. 10pp. 52515 211-52515 220.

-9002010174 Proposed Tech Specs re isolation activation instrumentation, instrumentation setpoints & surveillance requirements.
* Pennsylvania Power & Light Co. 90/01/26. 32pp. 52515 221-52515 252.

9001290051 Generic Ltr 89-02 to all LWR licensees & applicants re alternative requirements for fuel assembly in design features section of Tech Specs Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 38pp. 52637 055-52637 083.

9002120325 Forwards schedules that provide details of tasks required to complete activities re diesel generators & advises of plan to have spare parts on site in timely manner to support each diesel insp.
KEISER,H.W. Pennsylvania Power & Light Co. 90/02/02. BUTLER,W.R. Project Directorate I-2. 16pp. 52624 090-52624 106.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletin 84-02, 80-05 & 87-002 reassigned as listed.
BEHLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFFY,R.A. PARAMETER, Inc. 3pp. 52513 256-52513 258

9002070123 Responds to violations noted in Insp Repts 50-387/89-30 & 50-388/89-80 & cited in Enforcement Action EA-89-208. Corrective actions licensed operator requalification on program revised to remove operator following failure to pass exam.
KEISER,H.W. Pennsylvania Power & Light Co. 90/01/22. HODGES,M.W. Region 1, Oic of the Director. 3pp. 52570 029-52570 031.

9002060005 Forwards Insp Repts 50-387/89-35 & 50-388/89-34 on 891218-21. No violations noted.
DURR,J.P. Region 1, Oic of the Director. 90/01/23. KEISER,H.W. Pennsylvania Power & Light Co. 2pp. 52559 261-52559 273.

-9002060006 Insp Repts 50-387/89-35 & 50-388/89-34 on 891218-21. Violations noted Major areas inspected review of licensee actions in response to contractor employee allegation re noncompliance w/penetration ltr seal requirements.
MATTHEW,H.K., ANDERSON,C.J. Region 1, Oic of the Director. 90/01/19. 11pp. 52559 263-52559 273

9002070265 Forwards Mgt Meeting Repts 50-387/89-37 & 50-388/89-36 on 891218 Util plans to submit formal rept to NRC by 900108.
DURR,J.P. Region 1, Oic of the Director. 90/01/24. KEISER,H.W. Pennsylvania Power & Light Co. 2pp. 52570 090-52570 188.

-9002070259 Meeting Repts 50-387/89-37 & 50-388/89-36 on 891218 Major areas discussed preliminary root cause findings for recent emergency diesel generator crankcase explosions at plant along w/possible corrective actions to prevent recurrence.
WOODARD,C., ANDERSON,C.J. Region 1, Oic of the Director. 90/01/19. 85pp. 52570 092-52570 186.

9002070220 Confirms dates of 900205-09 for Reg Guide 1.97 Insp at plant. Mgt entrance meeting scheduled on 900205 & mgt exit meeting tentatively scheduled for 900209.
DURR,J.P. Region 1, Oic of the Director. 90/01/26. KEISER,H.W. Pennsylvania Power & Light Co. 2pp. 52604 277-52604 276.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 126-52535 227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 026-52535 124.

9001240180 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Dobria Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 89pp. 52535 226-52535 329.

9002120320 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High Hardness Type 410 Stainless Steel Internal Preloaded Bolting in Anchor Darling Model S350W Swing Check Valves or Valves of Similar Design." Valves not in use at plant.
KEISER,H.W. Pennsylvania Power & Light Co. 90/01/30. RUSSELL,W.T. Region 1, Oic of the Director. 2pp. 52627 187-52627 188.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp 52533 329 52534 062.

9002090064 Forwards Final SALP Repts 50-387/88-93 & 50-388/88-99 for Feb 1988 - Jul 1989 Performance in engineering support improved & continued strong performance noted in area of security/safeguards
RUSSELL, W.T. Region 1, Ofc of the Director. 90/01/31 KEISER, H. Pennsylvania Power & Light Co. 3pp 52607 228 52607 310

-9002090065 Final SALP Repts 50-387/88-98 & 50-388/88-99 for Feb 1988 - Jul 1989 Category 1 assigned in areas of plant operations, maint/surveillance, emergency preparedness, security/safeguards & refueling & outage mgmt
Region 1, Ofc of the Director. 90/01/31. 38pp 52607 232 52607 310

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp 52583 180 52583 256

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Rel of Valve Self-Port Dm Update." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp 52558 238 52558 317

9002120325 Forwards schedules that provide details of tasks required to complete activities re diesel generators & advises of plan to have spare parts on site in timely manner to support each diesel insp
KEISER, H.W. Pennsylvania Power & Light Co. 90/02/02 BUTLER, W.R. Project Directorate I-2. 16pp 52624 090 52624 106

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Mills Licensees." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp 52583 257 52584 004

9002100137 Responds to NRC 900105 wr re violations noted in Insp Repts 50-387/88-93 & 50-388/88-93 Corrective actions RHR svc water pump 2P50ER remains in inoperable status until cause of deviation determined & condition corrected
KEISER, H.W. Pennsylvania Power & Light Co. 90/02/05. GALLO, R.M. Region 1, Ofc of the Director. 4pp 52658 141 52658 144

R. Periodic operating reports & related correspondence

9002070168 Forwards NPDES discharge monitoring rept for Dec 1989 & State of PA, Dept of Environ Resources monthly facility rept Form (01-112) Non-compliance for zinc on cooling tower blowdown on 891228 & for missed sample noted.
FIELD, J.S. Pennsylvania Power & Light Co. 90/01/25. BREZINSKI, R. Pennsylvania, Commonwealth of. 2pp 52587 048 52587 063

-9002070265 "NPDES Discharge Monitoring Rept" for Dec 1989. "State of PA, Dept of Environ Resources Monthly Facility Rept" encl
Pennsylvania Power & Light Co. 89/12/31. 13pp 52587 051 52587 063

S. Reportable occurrences, LERs & related correspondence

9002120242 Forwards request for addl info re diesel generator crankcase explosion events at plant, per 900130 letter.
THADANI, M.C. Project Directorate I-2. 90/01/31. KEISER, H.W. Pennsylvania Power & Light Co. 4pp 52627 120 52627 132

9002070237 Notification of 900206 meeting w/utl in Rockville, MD for briefing on diesel generator crankcase explosions.
THADANI, M.C. Project Directorate I-2. 90/02/02. MURLEY, T., GRIMES, B., MCKEE, P. NRC - No Detailed Affiliation Given. 2pp 52593 029 52593 030

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1984-85 change in design. Maint instructions encl
HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 38pp 52736 088 52738 105

9002130055 PNO-190-008 on 900203 loss of shutdown cooling occurred, causing reactor temp to exceed 200 degrees F. Caused by ground fault on reactor protection sys. Press release issued. Commonwealth of PA notified
SWETLAND, P.D. Region 1, Ofc of the Director. 90/02/05. 2pp 52645 333 52645 334

9002220014 LER 90-001-00 on 900113, continuous fire watches not established within 1 hr when power supply/ground fault circuitry to transponder cards in Simplex alarm sys failed. Circuitry replaced & fire watches established w/900212 wr.
DAVIS, S.E., STANLEY, H.G. Pennsylvania Power & Light Co. 90/02/12. 4pp 52679 041 52679 044

V. Operator Examinations

9002140284 Forwards revised NRC Forms 398 & 396 re personal qualifications statement & certification of mod cal exam by licensee, respectively. All applications for licenses to be submitted on revised forms by 900201.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. KEISER, H.W. Pennsylvania Power & Light Co. 8pp 52653 286 52653 303

9002070123 Responds to violations noted in Insp Repts 50-387/88-80 & 50-388/88-80 & cited in Enforcement Action EA-89-208. Corrective actions: licensed operator requalification program revised to remove operator following failure to pass exam.
KEISER, H.W. Pennsylvania Power & Light Co. 90/01/22. HODGES, M.W. Region 1, Ofc of the Director. 3pp 52570 029 52570 031

9002140108 Discusses generic fundamentals exam section of written operator licensing exam, per Generic Ltr 89-17. Section will consist of 100 multiple choice questions w/ passing score set at 80%. Sample plans & registration form encl.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/24. KEISER, H.W. Pennsylvania Power & Light Co. 8pp 52655 185 52655 172

DOCKET 50-388 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9002060005 Forwards Insp Repts 50-387/88-35 & 50-388/88-34 on 891218-21. No violations noted.
OJARR, J.P. Region 1, Ofc of the Director. 90/01/23. KEISER, H.W. Pennsylvania Power & Light Co. 2pp 52559 261 52559 273

-9002060006 Insp Repts 50-387/88-35 & 50-388/88-34 on 891218-21. Violations noted. Major areas inspected: review of licensee actions in response to contractor employee alleged on re noncompliance w/penetration fire seal requirements.
MATHEW, R.K. Region 1, Ofc of the Director. 90/01/19. 11pp 52559 263 52559 273

9002020202 Forwards preliminary scops & schedule for security upgrade project. Encl withheld (ref 10CFR73.21)
KEISER, H.W. Pennsylvania Power & Light Co. 90/01/25. VARGA, S.A. Division of Reactor Projects - I/II (Post 870411) 1p 52559 001 52559 001

9002120079 Revised EPIPs, including Rev 8 to EP-IP-029, Rev 5 to EP-IP-31 & Rev 9 to EP-IP-033. W/900126 wr.
KEISER, H.W. Pennsylvania Power & Light Co. 90/01/26. 43pp 52617 111 52617 154

9002090084 Forwards Final SALP Repts 50-387/88-98 & 50-388/88-99 for Feb 1988 - Jul 1989 Performance in engineering support improved & continued strong performance noted in area of security/safeguards.
RUSSELL, W.T. Region 1, Ofc of the Director. 90/01/31 KEISER, H. Pennsylvania Power & Light Co. 3pp 52607 229 52607 310

-9002090065 Final SALP Repts 50-387/88-99 & 50-388/88-99 for Feb 1988 - Jul 1989 Category 1 assigned in areas of plant operations, maint/surveillance, emergency preparedness, security/safeguards & refueling & outage mgmt.
Region 1, Ofc of the Director. 90/01/31. 38pp 52607 232 52607 310

H. General correspondence

9002160249 Informs that RG Byram promoted to position of vice president of nuclear operations. Byram should be added to svc list.
KEISER, H.W. Pennsylvania Power & Light Co. 90/02/07 BUTLER, W.R. Project Directorate I-2. 1p 52658 183 52658 183

9002160022 Informs of recent organizational changes within utl. RG Byram promoted to position of vice president for nuclear operations & HG Stanley promoted to position of superintendent of plant.
KEISER, H.W. Pennsylvania Power & Light Co. 90/02/07 RUSSELL, W.T. Region 1, Ofc of the Director. 1p 52679 097 52679 097

J. Insurance & Indemnity information

9002120006 Forwards Endorsement 51 to NELIA Policy NF 262, Endorsement 34 to MAELU Policy 107, Endorsement 6 to NELIA Policy NW 167 & MAELU Policy MW 77, Endorsement 23 to NELIA Policy NS 422 & Endorsement 11 to MAELU Certificate M-84.
KEISER, H.W. Pennsylvania Power & Light Co. 90/02/01. SALTZMAN, J. NRC - No Detailed Affiliation Given. 11pp 52617 282 52617 292

P. Operating license stage documents & correspondence

9001300042 Forwards Topical Rept PL-NF-89-005, "Qualification of Transient Analysis Methods for BWR Design & Analysis," for review & approval. Approval needed to support license amendment prior to Unit 2 Cycle 5 start-up scheduled for 810510.
KEISER, H.W. Pennsylvania Power & Light Co. 90/01/22. BUTLER, W.R. Project Directorate I-2. 2pp 52530 001 52530 276

-9001300047 "Qualification of Transient Analysis Methods for BWR Design & Analysis" EMMETT, J.H., KULICK, J.M., DODGE, C.E. Pennsylvania Power & Light Co. PL-NF-89-005 R00. 89/12/21. 143pp 52530 003 52530 276

9002010168 Forwards application for Proposed Amends 127 & 79 to Licenses NPF-14 & NPF-22, respectively. Amends change Tech Specs to delete isolation function & differential temp sensing sys & eliminate delta-T instrumentation.
KEISER, H.W. Pennsylvania Power & Light Co. 90/01/28. BUTLER, W.R. Project Directorate I-2. 5pp 52515 205 52515 252

-9002010174 Application for Proposed Amends 127 & 79 to Licenses NPF-14 & NPF-22, respectively. Deleting isolation function of differential temp sensing sys & eliminating delta-T instrumentation in Tech Specs.
KEISER, H.W. Pennsylvania Power & Light Co. 80/01/26. 10pp 52515 211 52515 220

-9002010174 Proposed Tech Specs re isolation actuation instrumentation, instrumentation points & surveillance requirements.
Pennsylvania Power & Light Co. 80/01/26. 32pp 52515 221 52515 252

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 38pp 52637 055 52637 083

9002120325 Forwards schedules that provide details of tasks required to complete activities re diesel generators & advises of plan to have spare parts on site in timely manner to support each diesel insp.
KEISER, H.W. Pennsylvania Power & Light Co. 90/02/02. BUTLER, W.R. Project Directorate I-2. 16pp 52624 090 52624 106

9002150132 Forwards "Primary Reactor Containment Integrated Leakage Rate Test (ILRT)," final rept. Utl concludes that Unit 2 ILRT successful.
KEISER, H.W. Pennsylvania Power & Light Co. 90/02/05. BUTLER, W.R. Project Directorate I-2. 2pp 52703 001 52703 170

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513-256-52513-258.

9002070123 Responds to violations noted in Insp Repts 50-387/89-80 & 50-388/89-80 & cited in Enforcement Action EA-89-208. Corrective actions licensed operator requalification program revised to remove operator following failure to pass exam. KEISER, H.W. Pennsylvania Power & Light Co. 90/01/22. HODGES, M.W. Region 1, Ofc of the Director. 3pp. 52570-029-52570-031.

9002060005 Forwards Insp Repts 50-387/89-35 & 50-388/89-34 on 891218-21. No violations noted. DURR, J.P. Region 1, Ofc of the Director. 90/01/23. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 52559-261-52559-273.

9002060006 Insp Repts 50-387/89-35 & 50-388/89-34 on 891218-21. Violations noted. Major areas inspected: review of licensee actions in response to contractor employee allegation re noncompliance w/penetration fire seal requirements. MATHEW, R.K., ANDERSON, C.J. Region 1, Ofc of the Director. 90/01/19. 11pp. 52559-263-52559-273.

9002070255 Forwards Mgt Meeting Repts 50-387/89-37 & 50-388/89-36 on 891219. Ut plans to submit formal rept to NRC by 800108. DURR, J.P. Region 1, Ofc of the Director. 90/01/24. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 52570-000-52570-188.

9002070259 Meeting Repts 50-387/89-37 & 50-388/89-36 on 891219. Major areas discussed: preliminary root cause findings for recent emergency diesel generator crankcase explosions at plant along w/possible corrective actions to prevent recurrence. WOODARD, C., ANDERSON, C.J. Region 1, Ofc of the Director. 90/01/19. 85pp. 52570-092-52570-186.

9002070220 Confirms dates of 900205-09 for Reg Guide 1.07 Insp at plant. Mgt entrance meeting scheduled on 900205 & mgt exit meeting tentatively scheduled for 900209. DURR, J.P. Region 1, Ofc of the Director. 90/01/26. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 52604-277-52604-278.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-126-52535-227.

9001230175 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mail Performance & 06-15 Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 89pp. 52535-228-52535-328.

9002120320 Responds to NRC Bulletin 90-002, "Stress Corrosion Cracking of High Hardness Type 410 Stainless Steel Internal Prefabricated Bolting in Anchor Darling Model S350W Swing Check Valves or Valves of Similar Design." Valves not in use at plant. KEISER, H.W. Pennsylvania Power & Light Co. 90/01/30. RUSSELL, W.T. Region 1, Ofc of the Director. 2pp. 52627-187-52627-188.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533-329-52533-082.

9002090064 Forwards Final SALP Repts 50-387/88-89 & 50-388/88-89 for Feb 1988 - Jul 1989. Performance in engineering support improved & continued strong performance noted in area of security/safeguards. RUSSELL, W.T. Region 1, Ofc of the Director. 90/01/31. KEISER, H.W. Pennsylvania Power & Light Co. 3pp. 52607-229-52607-310.

9002090065 Final SALP Repts 50-387/88-89 & 50-388/88-89 for Feb 1988 - Jul 1989. Category 1 assigned in areas of plant operations, main/ surveillance, emergency preparedness, security/ safeguards & refueling & outage mgt. * Region 1, Ofc of the Director. 90/01/31. 38pp. 52607-232-52607-310.

9001280188 NRC Info Notice 89-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583-180-52583-266.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Sealsplit Drill Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52558-238-52558-317.

9002120325 Forwards schedules that provide details of tasks required to complete activities re diesel generators & advises of plan to have spare parts on site in timely manner to support each diesel Insp. W/ live oversize encls. KEISER, H.W. Pennsylvania Power & Light Co. 90/02/02. BUTLER, W.R. Project Directorate I-2. 16pp. 52624-090-52624-108.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Mills Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583-257-52584-004.

erable status until cause of deviation determined & condition corrected. KEISER, H.W. Pennsylvania Power & Light Co. 90/02/05. GALLO, R.M. Region 1, Ofc of the Director. 4pp. 52658-141-52658-144.

9002220034 Forwards Books 1 & 2 to, "Unit 2 Third Refueling & Insp Outage, Outage Summary Rept." KEISER, H.W. Pennsylvania Power & Light Co. 90/02/15. BUTLER, W.R. Project Directorate I-2. 1p. 52680-055-52682-042.

9002220036 Books 1 & 2 to "Unit 2 Third Refueling & Insp Outage, Outage Summary Rept." BORGER, D.S. Pennsylvania Power & Light Co. 90/02/06. 707pp. 52680-056-52682-042.

R. Periodic operating reports & related correspondence

9002070188 Forwards NPDES discharge monitoring rept for Dec 1989 & State of PA, Dept of Environ Resources monthly facility rept form (01-112). Noncompliances for zinc on cooling tower blowdown on 891228 & for missed sample noted. FIELDS, J.S. Pennsylvania Power & Light Co. 90/01/25. BREZINSKI, R. Pennsylvania, Commonwealth of. 2pp. 52587-049-52587-063.

9002070205 "NPDES Discharge Monitoring Rept" for Dec 1989 "State of PA, Dept of Environ Resources Monthly Facility Rept" encl. * Pennsylvania Power & Light Co. 89/12/31. 13pp. 52587-051-52587-063.

S. Reportable occurrences, LERs & related correspondence

9002080188 LER 89-018-00 on 891228, fire barrier surveillance not completed within allowances of Tech Spec 4.0.2. Caused by error in Procedure AD-QA-806 Work authorization issued to repair Type A seals & fire watch established w/ 900129 ltr. DAVIS, S.E., STANLEY, H.G. Pennsylvania Power & Light Co. 90/01/29. 4pp. 52590-205-52590-208.

9002120242 Forwards request for addl info re diesel generator crankcase explosion events at plant, per 800130 telcon. THADANI, M.C. Project Directorate I-2. 90/01/31. KEISER, H.W. Pennsylvania Power & Light Co. 4pp. 52627-129-52627-132.

9002070237 Notification of 900208 meeting w/ util in Rockville, MD for briefing on diesel generator crankcase explosions. THADANI, M.C. Project Directorate I-2. 90/02/02. MURLEY, T., GRIMES, B., MCKEE, P. NRC - No Detailed Affiliation Given. 2pp. 52593-029-52593-030.

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1984-85 change in design. Maint instructions encl. HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 38pp. 52738-068-52738-105.

V. Operator Examinations

9002140284 Forwards revised NRC Forms 380 & 386 re personal qualifications statement & certification of medical exam by licensee, respectively. All applications for licenses to be submitted on revised forms by 900201. GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. KEISER, H.W. Pennsylvania Power & Light Co. 8pp. 52653-288-52653-303.

9002070123 Responds to violations noted in Insp Repts 50-387/89-80 & 50-388/89-80 & cited in Enforcement Action EA-89-208. Corrective actions: licensed operator requalification program revised to remove operator following failure to pass exam. KEISER, H.W. Pennsylvania Power & Light Co. 90/01/22. HODGES, M.W. Region 1, Ofc of the Director. 3pp. 52570-029-52570-031.

9002140108 Discusses generic fundamentals exam section of written operator licensing exam, per Generic Ltr 89-17. Section w/ consist of 100 multiple choice questions w/ passing score set at 80%. Sample plans & registration form encl. GALLO, R.M. Region 1, Ofc of the Director. 90/01/24. KEISER, H.W. Pennsylvania Power & Light Co. 8pp. 52655-165-52655-172.

DOCKET 60-389 ST. LUCIE PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

9002050086 Forwards response to Generic Ltr 89-13, "Sewer Water Sys Problems Affecting Safety-Related Equipment." Review to assure adequacy of maint practices, operating & emergency procedures will be completed prior to end of Fall 1991. GOLDBERG, J.H. Florida Power & Light Co. 90/01/25. Document Control Branch (Document Control Desk). 6pp. 52542-357-52542-360.

9002102266 Revised EIPs, including Rev 17 to 3100022E, Rev 43 to 3100023E, Rev 12 to 3100025E & Rev 13 to 3100028E w/ 9000128 ltr. SAGER, D.A. Florida Power & Light Co. 90/01/26. 88pp. 52505-099-52505-165.

9002160188 Rev 13 to EIP 3100033E, "Offsite Dose Calculations." W/ 800208 ltr. SCHMIDT, A.D., SAGER, D.A. Florida Power & Light Co. 90/02/08. 31pp. 52656-268-52656-298.

P. Operating license stage documents & correspondence

9002050077 Informs of plans to apply ASME Code Case N-356 at plants to allow certification period to be extended to 5 yrs. Rev to inservice insp programs will include use of code case. ACOSTA, R.J. Florida Power & Light Co. 90/01/24. Document Control Branch (Document Control Desk). 1p. 52542-001-52542-001.

122 DOCKETED ITEMS

9002050086 Forwards response to Generic Ltr 83-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Review to assure adequacy of maint practices, operating & emergency procedures w/ be completed prior to end of Fall 1991.
GOLDBERG, J.H. Florida Power & Light Co. 90/01/25. Document Control Branch (Document Control Desk). 5pp. 52542.357-52542.360.

9002120265 Forwards CEN 396(L) P. "Verification of Acceptability of 1 Pin Burnup Limit of 60 MWd/Kg for St Lucie Unit 2." & affidavit requesting proprietary treatment of rept. SAGER, D.A. Florida Power & Light Co. 90/01/25. Document Control Branch (Document Control Desk). 8pp. 52627.112-52627.119.

9002120004 Forwards 10CFR50.62 implementation status for plant ATWS mode per 890301 meeting w/NRC Production of auxil feedwater actuation sys matrix relay cards by C-E complete & cards delivered to plant site.
SAGER, D.A. Florida Power & Light Co. 90/01/27. Document Control Branch (Document Control Desk). 3pp. 52617.304-52617.306.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637.055-52637.093.

9002090283 Application for amend to Licenses DPR-67 & NPF-16, revising general statement in Tech Spec 6.5.2.2, defining requisite level of expertise for membership on company nuclear review board.
GOLDBERG, J.H. Florida Power & Light Co. 90/02/01. Document Control Branch (Document Control Desk). 3pp. 52614.301-52614.306.

9002090286 Proposed Tech Spec 6.5.2.2, revising requisite level of expertise for membership on company nuclear review board.
* Florida Power & Light Co. 90/02/01. 3pp. 52614.304-52614.306.

9002150293 Application for amend to License NPF-16, incorporating revised pressure/ temp limits & results of revised low temp overpressure protection analysis into Tech Specs for plant EFY.
GOLDBERG, J.H. Florida Power & Light Co. 90/02/07. Document Control Branch (Document Control Desk). 3pp. 52677.104-52677.184.

9002150295 Proposed Tech Specs, incorporating revised pressure/ temp limits & results of revised low temp overpressure protection analysis for plant EFY.
* Florida Power & Light Co. 90/02/07. 23pp. 52677.107-52677.129.

9002150297 "Pressure-Temp Limits & Low Temp Overpressure Protection for St Lucie Unit 2 for 15 EFY."
* Florida Power & Light Co. 90/02/07. 55pp. 52677.130-52677.184.

9002150179 Responds to NRC 891115 ltr re potentially invalid leak detection tests used as alternative to ASME Code.
SAGER, D.A. Florida Power & Light Co. 90/02/08. Document Control Branch (Document Control Desk). 4pp. 52677.009-52677.012.

9002230484 Grants 900125 request to withhold CEN 396(L) P. "Verification of Acceptability of 1-Pin Burnup Limit of 60MWd/Kg For St Lucie Unit 2."
NORRIS, J.A. Project Directorate II-2. 90/02/16. SCHERER, A.E. Combustion Engineering, Inc. 3pp. 52702.013-52702.015.

Q. Inspection reports, IE Bulletins & correspondence

9001300488 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513.258-52513.259.

9001300460 Responds to NRC Bulletin 83-003 re potential loss of required shutdown margin during refueling operations. Reactor staff which assists in overseeing refueling operation trained on requirements of fuel loading procedures.
GOLDBERG, J.H. Florida Power & Light Co. 90/01/23. Document Control Branch (Document Control Desk). 3pp. 52490.299-52490.301.

9001310081 Forwards Insp Repts 50-335/89-24 & 50-389/89-24 on 891002-08, 16-20, 1030-1103 & 29 & notice of violation. Findings show that licensee developed good maint program w/good implementation. Unresolved item noted.
GIBSON, A.F. Region 2, Ofc of the Director. 90/01/23. GOLDBERG, J.H. Florida Power & Light Co. 4pp. 52503.004-52503.092.

9001310083 Notice of violation from Insp on 891002-1129. Violations noted on 891103 activities affecting quality not accomplished w/procedures which resulted in incomplete & illegible records of activities.
GIBSON, A.F. Region 2, Ofc of the Director. 90/01/23. 2pp. 52503.008-52503.009.

9001310087 Insp Repts 50-335/89-24 & 50-389/89-24 on 891002-06, 16-20, 1030-1103 & 29. Violations noted. Major areas inspected maint program & implementation. Overall program judged to be good w/good implementation. One unresolved item identified.
CROWLEY, B.R., BLAKE, J.J. Region 2, Ofc of the Director. 90/01/10. 83pp. 52503.010-52503.092.

9001310260 Forwards Insp Repts 50-335/89-29 & 50-389/89-29 on 891127-1201 & notice of violation.
JULIAN, C.A. Region 2, Ofc of the Director. 90/01/23. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 52511.164-52511.168.

9001310263 Notice of violation from Insp on 891127-1201. Violation noted. Unit 2 Limit torque actuators failed to operate as designed on 890923, following manual reactor trip.
JULIAN, C.A. Region 2, Ofc of the Director. 90/01/23. 2pp. 52511.167-52511.168.

9001310266 Insp Repts 50-335/89-29 & 50-389/89-29 on 891127-1201. Violation noted. Major areas inspected licensee program for contractor oversight, vendor technical manuals & licensee response to failure of Unit 2 valves on 890923.
GLASMAN, M.M., BLAKE, J.J. Region 2, Ofc of the Director. 90/01/17. 7pp. 52511.169-52511.175.

9002010302 Ack receipt of 900105 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-335/89-27 & 50-389/89-27. Implementation of corrective actions will be examined during future inspections.
SINKULE, M.V. Region 2, Ofc of the Director. 90/01/23. GOLDBERG, J.H. Florida Power & Light Co. 2pp. 52505.081-52505.082.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23. Consolidated Edison Co. of New York, Inc. 101pp. 52535.125-52535.227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling Water Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23. Consolidated Edison Co. of New York, Inc. 101pp. 52535.025-52535.124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Dobbs Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23. Consolidated Edison Co. of New York, Inc. 89pp. 52535.228-52535.329.

9002120053 Forwards corrected Page 2 to notice of violation from Insp Repts 50-335/89-29 & 50-389/89-29, adding severity level.
JULIAN, C.A. Region 2, Ofc of the Director. 90/01/30. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 52617.319-52617.322.

9002120057 Corrected Page 2 to notice of violation from Insp, including description of Severity Level IV violation re worn limit switch pin on drive gear in valve MV08.
JULIAN, C.A. Region 2, Ofc of the Director. 90/01/23. 1p. 52617.322-52617.322.

9001260020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of Sumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23. Consolidated Edison Co. of New York, Inc. 85pp. 52533.328-52534.062.

9001260196 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23. Consolidated Edison Co. of New York, Inc. 77pp. 52583.180-52583.256.

9001260102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Data Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23. Consolidated Edison Co. of New York, Inc. 78pp. 52556.238-52556.317.

9002130372 Ack receipt of 900115 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-335/89-27 & 50-389/89-27. NRC understands that corrective actions re step documentation w/ be completed by 001001.
GIBSON, A.F. Region 2, Ofc of the Director. 90/02/02. GOLDBERG, J.H. Florida Power & Light Co. 4pp. 52640.192-52640.195.

9001300424 NRC Info Notice 90-003, "Extended Interim Storage of Low Level Res waste by Fuel Cycle & Mills Licensees." Svc list encl.
NUNNINGHAM, A.E. Division of Industrial & Medical Nuclear Safety (Post 870411) 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583.257-52584.004.

9002150179 Responds to NRC 891115 ltr re potentially invalid leak detection tests used as alternative to ASME Code.
SAGER, D.A. Florida Power & Light Co. 90/02/08. Document Control Branch (Document Control Desk). 4pp. 52677.009-52677.012.

R. Periodic operating reports & related correspondence

9002020192 "Marine Turtle Removals St Lucie Plant Intake Canal, Oct-Dec 1989." # 900123 ltr.
SAGER, D.A. Florida Power & Light Co. 89/12/31. 4pp. 52540.115-52540.118.

S. Reportable occurrences, LERs & related correspondence

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam stop valve using spanner wrench in order to avoid solenoid valve stem damage per 1984-85 change in design. Maint instructions encl.
HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 38pp. 52738.068-52738.105.

9002230298 LER 90-001-00 on 900114, steam generator feed pump 2B low suction pressure alarm received, condensate pump 2A would not start & pump B tripped w/ low suction pressure. Caused by personnel error. Pump governor oil drained. W/90021 ltr.
WEEKS, J.W., SAGER, D.A. Florida Power & Light Co. 90/02/13. 4pp. 52713.008-52713.008.

V. Operator Examinations

9002160212 Advises that licensed operator rotate requalification exams scheduled by wk of 900402. Day shift time on facility simulator device must be allocated for both development & administration periods.
PEEBLES, T.A. Region 2, Ofc of the Director. 90/02/05. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 52658.189-52658.191.

DOCKET 60-390 WATTS BAR NUCLEAR PLANT, UNIT 1

A. Application/construction stage documents & correspondence

9002050413 Summary of 900111 meeting w/ utility in Rockville, MD to discuss status of integration of engineering assurance into Nuclear QA group. List of attendees & handouts encl.
GEARS, G.E. TVA Projects Division. 90/01/19. TVA Projects Division. 2pp. 52548.270-52548.311.

-9002060007 "Review of Integration of Engineering Assurance Functions Into Nuclear QA Nuclear Engineering & Nuclear Licensing & Regulatory Affairs, Part 1"
MULLIGAN, G. Tennessee Valley Authority. R-89-04-NPS. 89/10/31. 13pp. 52548-299-52548-311.

9001310189 Advises of significant deviation to corrective action plan for Corrective Action Tracking Document 30100-NPS-01 to establish maint specialist position to handle & resolve diesel generator concerns & upgrade maint program.
RAY, M.J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Document Control Desk). 3pp. 52503-282-52503-284.

9002060210 Responds to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment. Program to perform periodic insps of intake structure will be developed Browns Ferry response extended 30 days per discussion w/G Gears.
RAY, M.J. Tennessee Valley Authority. 90/01/26. Document Control Branch (Document Control Desk). 20pp. 52584-282-52584-300.

9002080159 Forwards util response to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment for Sequoyah & Watts Bar Nuclear Plants Response for Browns Ferry extended 30 days List of commitments also encl.
RAY, M.J. Tennessee Valley Authority. 90/01/26. Document Control Branch (Document Control Desk). 20pp. 52584-282-52584-245.

9002080119 Ack receipt of 900103 ltr certifying implementation of fitness-for-duty program meeting 10CFR26 requirements. Reevaluation of handling of preliminary positive test test results requested.
BLACK, S.C. Assistant Director for Projects. 90/01/29. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 52558-257-52558-260.

9002070162 Notification of 900207 meeting w/util in Rockville, MD to discuss status & schedule of various licensing issues & FSAR review.
AULUCK, R. TVA Projects Division. 90/01/31. BLACK, S. Assistant Director for Projects. 3pp. 52612-276-52612-278.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637-055-52637-093.

9002070102 Notification of 900215 meeting w/util in Spring City, TN to discuss assessment of utilization of cable damage issue.
AULUCK, R. TVA Projects Division. 90/02/01. BLACK, S. Assistant Director for Projects. 3pp. 52592-172-52592-174.

9002220352 Forwards WCAP-12500, "Add Info in Support of Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Watts Bar Units 1 & 2." In response to NRC 891213 request.
RAY, M.J. Tennessee Valley Authority. 90/02/14. Document Control Branch (Document Control Desk). 2pp. 52671-075-52671-085.

-9002220357 "Add Info in Support of Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Watts Bar Units 1 & 2."
WITT, F.J., SCHMERTZ, J.C., SWAMY, S.A. Westinghouse Electric Corp. WCAP-12500. 90/01/31. 10pp. 52671-077-52671-085.

F. Security, medical, emergency & fire protection plans

9002050075 Forwards Insp Repts 50-390/89-24 & 50-391/89-22 on 891121-1219. No violations or deviations noted. One unresolved item identified & will be pursued during future insps.
WILSON, B.A. Assistant Director for Inspection Programs. 90/01/17. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 52547-171-52547-182.

-9002050079 Insp Repts 50-390/89-24 & 50-391/89-22 on 891121-1219. No violations or deviations noted. One unresolved item noted. Major areas inspected monthly surveillance observations, monthly maint observations & review of security issues.
BARRIS, S.P., HUMPHREY, P.G., LONG, A.R. Region 2, Ofc of the Director. 90/01/17. 10pp. 52547-173-52547-182.

9002080148 Responds to questions asked in Dec 1989 telcon re fire brigade training drills. Fire brigade training program should meet Section C 3 d of Branch Tech Position CMED 95-1, per SRP 95-1.
BLACK, S.C. Assistant Director for Projects. 90/02/08. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52613-359-52613-361.

H. General correspondence

9002010197 Requests NRC approval to discontinue formal notification of permanent changes to organization & permanent replacement of senior managers.
RAY, M.J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Document Control Desk). 2pp. 52541-203-52541-204.

M. Antitrust correspondence

9002150116 Forwards FR notice of receipt of util 891205 submittal of updated antitrust info to be reviewed as portion of OL application per Reg Guide 9.3.
MCKENNA, E.M. Policy Development & Technical Support Branch (Post 870411). 90/02/01. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52658-104-52658-186.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05 85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52613-266-52613-258.

9002050075 Forwards Insp Repts 50-390/89-24 & 50-391/89-22 on 891121-1219. No violations or deviations noted. One unresolved item identified & will be pursued during future insps.
WILSON, B.A. Assistant Director for Inspection Programs. 90/01/17. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 52547-171-52547-182.

-9002050079 Insp Repts 50-390/89-24 & 50-391/89-22 on 891121-1219. No violations or deviations noted. One unresolved item noted. Major areas inspected monthly surveillance observations, monthly maint observations & review of security issues.
BARRIS, S.P., HUMPHREY, P.G., LONG, A.R. Region 2, Ofc of the Director. 90/01/17. 10pp. 52547-173-52547-182.

9002050163 Informs of 900212-16 independent team insp of implementation of heat code traceability program at plant.
BLACK, S.C. Assistant Director for Projects. 90/01/25. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52548-264-52548-268.

9002060210 Responds to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment. Program to perform periodic insps of intake structure will be developed Browns Ferry response extended 30 days per discussion w/G Gears.
RAY, M.J. Tennessee Valley Authority. 90/01/26. Document Control Branch (Document Control Desk). 20pp. 52584-282-52584-300.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-227.

9001230175 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mat Performance & Debris Blockage of PWR Containment Surps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535-228-52535-329.

9001260020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 85pp. 52533-329-52534-062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583-100-52583-250.

9002090165 Forwards notice of violation from NRC investigation Rept 88-015 re accuracy & completeness of statements made by senior TVA executives at 880311 Commission meeting. Civil penalty not proposed since TVA has implemented programs.
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101). 90/02/01. RUNYON, M. Tennessee Valley Authority. 4pp. 52626-036-52626-042.

-9002090171 Notice of violation from Insp on 880428-0916. Violations noted. Failure to inform Commission that Dept of Labor (DOL) investigators biased against TVA & all DOL decisions should be appealed as matter of policy.
CRUTCHFIELD, D. Division of Reactor Projects - III, IV & Special Projects (Post 870411). 90/02/01. 3pp. 52626-040-52626-042.

9002120161 Corrected ltr discussing NRC investigation Rept 86-015 & forwarding notice of violation re util handling of charges of harassment & intimidation of four employees. Were HS Sanger still w/ employees, NRC would consider addl actions.
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101). 90/02/01. RUNYON, M. Tennessee Valley Authority. 4pp. 52615-188-52615-185.

-9002120115 Notice of violation from investigation on 860428-0916. Violations noted. Failure of HS Sanger (util general counsel) to inform NRC that util concluded that Dept of Labor investigators biased against util.
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101). 90/02/01. 3pp. 52616-192-52616-195.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556-238-52556-317.

9001300424 NRC Info Notice 90-008, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Watts Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583-257-52584-004.

9002130070 Responds to items detailed in summary of Insp Repts 50-390/89-12 & 50-391/89-12 on design baseline verification program corrective action program plan. Calculation typ having repeated & significant deficiencies will be examined.
RAY, M.J. Tennessee Valley Authority. 90/02/05. Document Control Branch (Document Control Desk). 9pp. 52648-170-52648-178.

9002140226 Responds to NRC ltr re violations noted in Insp Repts 50-390/89-20 & 50-391/89-20. Corrective actions foreign matl will be removed from inside uncovered cable trays.
MEDFORD, M.O. Tennessee Valley Authority. 90/02/07. Document Control Branch (Document Control Desk). 7pp. 52651-278-52651-285.

9002220587 Informs that independent team insp of plant will be performed on 890226-0301 insp objctive, insp tasks & participating inspectors identified in encl. Exit meeting will be conducted on 890301.
BLACK, S.C. Assistant Director for Projects. 90/02/08. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 52696-272-52696-275.

S. Reportable occurrences, LERs & related correspondence

8911270024 Deficiency & Part 21 rept re motor shaft pinion key failure, keyway deformation & shaft cracking problems. Third extension of rept schedule noted since actual lossing inconclusive. Next rept will be submitted on or about 900402.
RAY, M.J. Tennessee Valley Authority. 89/11/16. Document Control Branch (Document Control Desk). 3pp. 51848-055-51848-057.

9002220371 Part 21 repl re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage per 1984-85 change in design. Maint instructions encl.
HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC. No Detailed Affiliation Given. 3pp. 52738.068-52738.105

9002050075 Forwards Insp Repts 50-390/89-24 & 50-391/89-22 on 891121-1219. No violations or deviations noted. One unresolved item identified & will be pursued during future insps.
WILSON, B.A. Assistant Director for Inspection Programs. 90/01/17. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 52547.171-52547.182.

DOCKET 50-391 WATTS BAR NUCLEAR PLANT, UNIT 2

A. Application/construction stage documents & correspondence

9002050413 Summary of 800111 meeting w/utl in Rockville, MD to discuss status of integration of engineering assurance into Nuclear QA group. List of attendees & utl handouts encl.
GEARS, G.E. TVA Projects Division. 90/01/19. TVA Projects Division. 2pp. 52548.270-52548.311.

9002050079 Insp Repts 50-390/89-24 & 50-391/89-22 on 891121-1219. No violations or deviations noted. One unresolved item identified & will be pursued during future insps.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90-01/17. LOVELY, R.A. PARAMETER, Inc. 3pp. 52513.258-52513.259

9002060007 "Review of Integration of Engineering Assurance Functions Into Nuclear QA Nuclear Engineering & Nuclear Licensing & Regulatory Affairs, Part I"
MULLEE, G.R. Tennessee Valley Authority. 89-04-NPS. 89/10/31. 13pp. 52548.299-52548.311.

9002060210 Responds to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment. Program to perform periodic insps of intake structure will be developed. Browns Ferry response extended 30 days, per discussion w/G Gears.
RAY, M.J. Tennessee Valley Authority. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52584.282-52584.300.

9001310189 Advises of significant deviation to corrective action plan for Corrective Action Tracking Document 30100-NPS-01 to establish maint specialist position to handle & resolve diesel generator concerns & upgrade maint program.
RAY, M.J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Document Control Desk). 3pp. 52503.282-52503.284

9001230126 NRC Info Notice 80-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/22. Consolidated Edison Co. of New York, Inc. 101pp. 52535.125-52535.227.

9002060210 Responds to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment. Program to perform periodic insps of intake structure will be developed. Browns Ferry response extended 30 days, per discussion w/G Gears.
RAY, M.J. Tennessee Valley Authority. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52584.282-52584.300.

9001230175 NRC Info Notice 80-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Content Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/22. Consolidated Edison Co. of New York, Inc. 101pp. 52535.025-52535.124

9002080159 Forwards utl response to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment for Sequoyah & Watts Bar Nuclear Plants. Response for Browns Ferry extended 30 days. List of commitments also encl.
RAY, M.J. Tennessee Valley Authority. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52594.226-52594.245

9001240190 NRC Info Notice 80-007, "Now Info on Insulation Matt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/22. Consolidated Edison Co. of New York, Inc. 99pp. 52535.228-52535.329

9002060119 Ack receipt of 800103 ltr certifying implementation of fitness-for-duty program meeting 10CFR26 requirements. Reevaluation of handling of preliminary positive test results requested.
BLACK, S.C. Assistant Director for Projects. 90/01/29. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 52559.257-52559.260.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPS Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/21. Consolidated Edison Co. of New York, Inc. 95pp. 52533.329-52534.082

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 3pp. 52637.055-52637.093

9001260108 NRC Info Notice 80-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/22. Consolidated Edison Co. of New York, Inc. 77pp. 52583.180-52583.256.

9002120315 Advises of error in 890320 ltr re commitment for submitting schedule for addressing items on facility operation. No new commitments identified.
RAY, M.J. Tennessee Valley Authority. 90/02/02. Document Control Branch (Document Control Desk). 2pp. 52617.203-52617.204.

9002090165 Forwards notice of violation from NRC investigation Rept 88-015 re accuracy & completeness of statements made by senior TVA executives at 880331 Commission meeting. Civil penalty not proposed since TVA has implemented programs.
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101). 90/02/02. RUNYON, M. Tennessee Valley Authority. 4pp. 52626.036-52626.042

9002220352 Forwards WCAP-12500, "Add Info in Support of Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Watts Bar Units 1 & 2," in response to NRC 891213 request.
RAY, M.J. Tennessee Valley Authority. 90/02/14. Document Control Branch (Document Control Desk). 2pp. 52671.075-52671.085.

9002090171 Notice of violation from Insp on 880426-0910. Violations noted failure to inform Commission that Dept of Labor (DOL) investigators biased against TVA & all DOL decisions should be appealed as matter of policy.
CRUTCHFIELD, D. Associate Director for Special Projects - III, IV, V & Special Projects (Post 870411). 90/02/01. 3pp. 52626.040-52626.042

9002220357 "Add Info in Support of Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Watts Bar Units 1 & 2."
WITT, F.J. SCHWERTZ, J.C., SWAMY, S.A. Westinghouse Electric Corp. WCAP-12500. 90/01/31. 10pp. 52671.077-52671.085.

9002120101 Corrected ltr discussing NRC investigation Rept 88-015 & forwarding notice of violation re utl handling of charges of harassment & intimidation of two employees. Were HS Sanger still emp/utl, NRC would consider additional actions.
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101). 90/02/01. RUNYON, M. Tennessee Valley Authority. 4pp. 52616.188-52616.195.

F. Security, medical, emergency & fire protection plans

9002050075 Forwards Insp Repts 50-390/89-24 & 50-391/89-22 on 891121-1219. No violations or deviations noted. One unresolved item identified & will be pursued during future insps.
WILSON, B.A. Assistant Director for Inspection Programs. 90/01/17. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 52547.171-52547.182.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556.238-52556.317.

9002050079 Insp Repts 50-390/89-24 & 50-391/89-22 on 891121-1219. No violations or deviations noted. One unresolved item noted. Major areas inspected monthly surveillance observations, monthly maint observations & review of security issues.
BURRIS, S.P., BARR, K.P. Region 2, Ofc of the Director. 90/01/17. 10pp. 52547.173-52547.182.

9001300424 NRC Info Notice 80-009, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Mills Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583.257-52584.064

9002090149 Responds to questions asked in Dec 1989 telcon re fire brigade training. Unit's fire brigade training program should meet Section C3 d of Branch Tech Position CMEB 9.5-1, per SRP 9.5-1.
BLACK, S.C. Assistant Director for Projects. 90/02/06. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52613.359-52613.361.

9002130070 Responds to items detailed in summary of Insp Repts 50-390/89-12 & 50-391/89-12 on design baseline verification program corrective action program plan. Calculation table having repeated & significant deficiencies will be examined.
RAY, M.J. Tennessee Valley Authority. 90/02/05. Document Control Branch (Document Control Desk). 9pp. 52648.170-52648.178

H. General correspondence

9002010197 Requests NRC approval to discontinue formal notification of permanent changes to organization & permanent replacement of senior managers.
RAY, M.J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Document Control Desk). 2pp. 52541.203-52541.204.

9002140226 Responds to NRC ltr re violations noted in Insp Repts 50-390/89-20 & 50-391/89-20. Corrective actions/foreign mail will be removed from inside uncontrolled cab/ trays.
MEDFORD, M.O. Tennessee Valley Authority. 90/02/07. Document Control Branch (Document Control Desk). 7pp. 52051.279-52651.285.

9002220587 Informs that independent team insp of plant will be performed on 890226-0301. Insp objective, insp tasks & participating inspectors identified in encl. Exit meeting will be conducted on 900301.
BLACK, S.C. Assistant Director for Projects. 90/02/08. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 52690.272-52690.275.

3. Reportable occurrences, LERs & related correspondence

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1984-85 change in design. Maint Instructions encl. HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 38pp. 52738.068-52738.105.

DOCKET 50-395 VIRGIL C. SUMMER NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9001290217 Revised EPIPs, including Rev 10 to EPP-003 & EPP-004, Rev 11 to EPP-016, Rev 12 to EPP-022 & Rev 0 to EPP-023. W/8001112 ltr. BRADHAM, O.S. South Carolina Electric & Gas Co. 90/01/12. 80pp. 52453-330-52454-058.

9002220483 Summary of 900201 meeting w/utl in Rockville, MD re potential moving of emergency operations facility from plant training ctr to Palmetto Ctr in Columbia, SC. List of attendees & meeting handouts encl. HAYES, J.J. Project Directorate II-1. 90/02/13. Project Directorate II-1. 13pp. 52672.166-52672.178.

P. Operating license stage documents & correspondence

9001290101 Advises that utl will validate adequacy of any sys used for periodic inservice insp & will upgrade, as required, eddy current test methods used as better methods developed & validated for commercial use, per 900111 discussion. BRADHAM, O.S. South Carolina Electric & Gas Co. 90/01/18. HAYES, J.J. Document Control Branch (Document Control Desk). 1p. 52469.335-52469.335.

9002020187 Forwards EGG-NTA-8701, "TMI Action - NUREG-0737 (II.D.1) Relief & Safety Valve Testing VC Summer Nuclear Station." All items completed except qualification of piping & supports upstream of safety valves & PORVs. HAYES, J.J. Project Directorate II-1. 90/01/19. BRADHAM, O.S. South Carolina Electric & Gas Co. 3pp. 52639.124-52639.161.

-9001220107 "TMI Action - NUREG-0737 (II.D.1) Relief & Safety Valve Testing, VC Summer Nuclear Station." technical evaluation rept. YUAN, C.Y., NALEZNY, G.L., FINEMAN, C.P. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN A-8492. EGG-NTA-8701. 89/09/30. NRC - No Detailed Affiliation Given. 35pp. 52539.127-52539.161.

9002120331 Forwards WCAP-12464, "VC Summer Nuclear Station Natural Circulation Evaluation Program Rept." Rept provides info to resolve Branch Technical Position RSB 5-1, "Design Requirements for RHR Sys" for facility, per 890719 telcon. BRADHAM, O.S. South Carolina Electric & Gas Co. 90/01/28. HAYES, J.J. Document Control Branch (Document Control Desk). 1p. 52616.188-52616.220.

-9002120333 "VC Summer Nuclear Station Natural Circulation Evaluation Program Rept." STERRETT, C.R., HANSON, J.P., BEER, R.W. Westinghouse Electric Corp. WCAP-12464. 89/12/31. 22pp. 52616.188-52616.220.

9002080030 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Utl currently performs visual insps & dredgings of svc water & circulating water intake structures once each refueling cycle. BRADHAM, O.S. South Carolina Electric & Gas Co. 90/01/31. Document Control Branch (Document Control Desk). 6pp. 52693.188-52693.193.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants to alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 38pp. 52637.055-52637.093.

9002120127 Requests approval, per 10CCFR50.55a, for use of Alloy 690 mail in fabrication/use of steam generator plugs during upcoming refueling outage Alloy 690 currently code-approved mail for steam generator tubing based on corrosion resistance. BRADHAM, O.S. South Carolina Electric & Gas Co. 90/02/01. HAYES, J.J. Document Control Branch (Document Control Desk). 2pp. 52627.185-52627.188.

9002130306 Summary of 900131 meeting w/utl in Rockville, MD re status of licensing issues for plant list of attendees & handouts encl. HAYES, J.J. Project Directorate II-1. 90/02/02. Project Directorate II-1. 16pp. 52647.321-52647.335.

9002220230 Forwards Amend 84 to License NPF-12 & safety evaluation. Amend revises Tech Spec 3/4.8.1, "AC Sources" by changing generator oil vol. HAYES, J.J. Project Directorate II-1. 90/02/12. BRADHAM, O.S. South Carolina Electric & Gas Co. 1p. 52683.147-52683.157.

-9002220235 Amend 84 to License NPF-12, revising Tech Spec 3/4.8.1, "AC Sources" by changing generator oil vol. ADENSAM, E.G. Project Directorate II-1. 90/02/12. 6pp. 52683.149-52683.154.

-9002220239 Safety evaluation supporting Amend 84 to License NPF-12. * Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/12. 4pp. 52683.155-52683.157.

9002220407 Forwards Amend 86 to License NPF-12 & safety evaluation. Amend rennumbers Tech Spec 3/4.7.11 to Tech Spec 3/4.7.9. HAYES, J.J. Project Directorate II-1. 90/02/12. BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp. 52689.202-52689.210.

-9002220410 Amend 86 to License NPF-12, rennumbering Tech Spec 3/4.7.11 to Tech Spec 3/4.7.9. ADENSAM, E.G. Project Directorate II-1. 90/02/12. 4pp. 52689.204-52689.207.

-9002220517 Safety evaluation supporting Amend 86 to License NPF-12. * Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/12. 3pp. 52689.208-52689.210.

Q. Inspection reports, IE Bulletins & correspondence

9001310003 Forwards Insp Rept 50-395/89-24 on 891201-31. Violations noted but not cited. VERRELLI, D.M. Region 2, Oic of the Director. 90/01/11. BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp. 52497.016-52497.029.

-9001310004 Insp Rept 50-395/89-24 on 891201-31. Noncited violations noted. Major areas inspected monthly. Surveillance observations, monthly maint observation, operational safety verification, ESF sys walkdown & followup of events. PREVATTE, R.L., MODENOS, L.P., CANTRELL, F.S. Region 2, Oic of the Director. 90/01/11. 12pp. 52497.018-52497.029.

9001290101 Advises that utl will validate adequacy of any sys used for periodic inservice insp & will upgrade, as required, eddy current test methods used as better methods developed & validated for commercial use, per 900111 discussion. BRADHAM, O.S. South Carolina Electric & Gas Co. 90/01/18. HAYES, J.J. Document Control Branch (Document Control Desk). 1p. 52469.335-52469.335.

9001300290 Forwards Exam Rept 50-395/OL-89-02 administered on 891205-07. PEEBLES, T.A. Region 2, Oic of the Director. 90/01/16. BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp. 52494.161-52494.225.

-9001300292 Exam Rept 50-395/OL-89-02 on 891205-07. Exam results: all five reactor operators passed written exams & operating tests. ERNSTES, M.E., MUNRO, J.F. Region 2, Oic of the Director. 90/01/12. 63pp. 52494.163-52494.225.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-167. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513.256-52513.258.

9001290317 Advises that utl 900105 response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations," acceptable & TAC 74564 closed. HAYES, J.J. Project Directorate II-1. 90/01/21. BRADHAM, O.S. Southern California Edison Co. 3pp. 52469.085-52469.097.

9002060061 Forwards Insp Rept 50-395/89-200 on 891127-1215. Deficiencies noted. VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). 90/01/28. BRADHAM, O.S. South Carolina Electric & Gas Co. 4pp. 52556.118-52556.148.

-9002060065 Insp Rept 50-395/89-200 on 891127-1215. Deficiencies noted. Major areas inspected: compliance w/IE Bulletins 79-02 & 79-14. PARKHILL, R.W., IMBRO, E.V., LANNING, W.D. Division of Reactor Inspection & Safeguards (Post 870411). 90/01/24. 27pp. 52556.122-52556.148.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.125-52535.227.

9001230175 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.025-52535.124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mail Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 89pp. 52535.228-52535.329.

9002050265 Notification of 900208 meeting w/utl in Rockville, MD to discuss insps associated w/implementations of Bulletins 79-02 & 79-14. HAYES, J.J. Project Directorate II-1. 90/01/30. TOURIGNY, E.G. Project Directorate II-1. 3pp. 52647.322-52647.324.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533.329-52533.062.

9002080030 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Utl currently performs visual insps & dredgings of svc water & circulating water intake structures once each refueling cycle. BRADHAM, O.S. South Carolina Electric & Gas Co. 90/01/31. Document Control Branch (Document Control Desk). 6pp. 52693.188-52693.193.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583.180-52583.256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556.238-52556.317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive by Fuel Cycle & Mills Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/06. Consolidated Edison Co. of New York, Inc. 108pp. 52683.257-52684.004.

9002150305 Ack receipt of 800112 ltr in response to NRC 891212 notice of violation re licensed operator duties. NRC concerned that licensed operator personal affairs do not impact daily performance re operation of facility. LIEBERMAN, J. Oic of Enforcement (Post 870413). 90/02/09. CROWLEY, C.A. Affiliation Not Assigned. 1p. 52658.103-52658.103.

9002230468 Forwards Insp Rept 50-395/89-01 on 900101-31. No violations or deviations noted. VERRELLI, D.M. Region 2, Oic of the Director. 90/02/12. BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp. 52702.175-52702.188.

DOCKETED ITEMS

9002230469 Insp Rept 50-395/80-01 on 890101-31. No violations or deviations noted. Major areas inspected monthly surveillance & maint observation, operational safety verification, & onsite followup of events at operating power plants. PREVATTE, R.L., MODENOS, L.P., CANTRELL, F.S. Region 2, Ofc of the Director. 90/02/08 10pp. 52702.177-52702.166

R. Periodic operating reports & related correspondence

9001310455 Forwards Technical Rept 89-3, "Seismic Activity Near VC Summer Nuclear Station for Period Jul-Sept 1989." BRADHAM, O.S. South Carolina Electric & Gas Co. 90/01/24. Document Control Branch (Document Control Desk). 1p. 52497.063-52497.077.

9001310462 "Seismic Activity Near VC Summer Nuclear Station for Period Jul-Sept 1989." TALWAN, P. South Carolina, Univ. of, Columbia, SC. 89-3. 90/01/24. 14pp. 52497.084-52497.077.

S. Reportable occurrences, LERs & related correspondence

9002010227 LER 89-011-01 on 890528, manual reactor trip initiated following failure of pressurizer safety valve when valve became unstuck, causing rapid depressurization of RCS Temp detectors installed on safety valve W/800123 tr. HIGGINS, W.R., BRADHAM, O.S. South Carolina Electric & Gas Co. 89/08/27. 6pp. 52550.074-52550.079.

9001300093 Provides update of long-term corrective action for 890711 loss of offsite power. Installation of voltage regulator on 230/772 kV emergency auxiliary transformer neither required nor any appreciable benefit derived from installation. BRADHAM, O.S. South Carolina Electric & Gas Co. 90/01/19. HAYES, J.J. Document Control Branch (Document Control Desk). 2pp. 52489.191-52489.192.

9001310457 LER 89-022-00 on 890913, discovered that chilled water pump B returned to svc w/o performing adequate Section XI of ASME Bcl & Pressure Vessel Code required post-maint operability test. Caused by personnel error W/800128 tr. HIGGINS, W.R., BRADHAM, O.S. South Carolina Electric & Gas Co. 90/01/28. 4pp. 52502.153-52502.156.

9002220573 Part 21 rept re possible rise in chiller water temp when svc water flow valve opened to increase flow. Initially reported on 900209 Revised guidelines issued for min chiller load operation by selectively isolating cooling coils. VAUGHN, H.E. Gilbert/Compton Associates, Inc. (formerly Gilbert Associates, Inc.). 90/02/13. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52896.071-52896.072.

V. Operator Examinations

9001300290 Forwards Exam Rept 50-395/OL-89 02 administered on 891205-07. PEEBLES, T.A. Region 2, Ofc of the Director. 90/01/16. BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp. 52494.181-52494.225.

9001300292 Exam Rept 50-395/OL-89 02 on 891205-07 Exam results: all five reactor operators passed written exams & operating tests. ERNSTES, M.E., MUNRO, J.F. Region 2, Ofc of the Director. 90/01/12. 63pp. 52494.183-52494.225.

9002150305 Ack receipt of 900112 ltr in response to NRC 891212 notice of violation re licensed operator duties. NRC concerned that licensed operator personnel affairs do not impact daily performance re operation of facility. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/02/09. CROWLEY, C.A. Affiliation Not Assigned. 1p. 52658.103-52658.103.

DOCKET 50-397 WPPSS NUCLEAR PROJECT, UNIT 2

F. Security, medical, emergency & fire protection plans

9001300231 Forwards Insp Rept 50-397/89-33 on 891113-1222. No violations or deviations noted. Concern identified that control room fire evacuation procedure requiring hourly monitoring not provided w/8 h battery powered lighting unit for procedure. MILLER, L. Region 5, Ofc of the Director. 90/01/11. SORESENSEN, G.C. Washington Public Power Supply System. 2pp. 52470.306-52470.318.

9001300236 Insp Rept 50-397/89-33 on 891113-1222. No violations or deviations noted. Major areas inspected: vital areas & equipment in plant, assessment of licensee program for facility emergency lighting & followup of open items. HUEY, F.R. Region 5, Ofc of the Director. 90/01/11. 11pp. 52470.308-52470.318.

9002150009 Forwards Insp Rept 50-397/89-39 on 891218-22. No deficiencies or violations noted. YUHAS, G.P. Region 6, Ofc of the Director. 90/01/22. SORESENSEN, G.C. Washington Public Power Supply System. 3pp. 52676.212-52676.221.

9002150010 Insp Rept 50-397/89-39 on 891218-22. No violations or deviations noted. Weaknesses re readiness of emergency equipment identified. Major areas inspected: emergency preparedness program & followup on open items. PRENDERGAST, K., YUHAS, G.P. Region 6, Ofc of the Director. 90/01/22. 7pp. 52676.215-52676.221.

9002070310 EN-90-012 on 900201, notice of violation will be issued to utility. Action based on numerous violations of fire protection requirements of 10CFR50, App R involving inadequate separation of safety equipment trains & fire barriers. LUEHMANN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/01/29. 1p. 52604.258-52604.258.

9002060295 Expresses appreciation for participation in Emergency Response Data Sys End survey designed to provide hardware, communications, data point & administrative input necessary for contractor to design sys interface & data base. JOLICOEUR, J.R. Incident Response Branch. 90/01/30. HOSLER, A. Washington Public Power Supply System. 50pp. 52559.302-52559.351.

9002070350 Forwards Rev 16 to physical security plan. Rev withheld (ref 10CFR73.21). SORESENSEN, G.C. Washington Public Power Supply System. 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52569.338-52569.339.

9002070450 Discusses Insp Repts 50-397/86-05, 50-397/87-02 & 50-397/88-01 re 860303-891027, respectively, & forwards notice of violation. Violations demonstrate "no failure to control fire protection areas. MARTIN, J.B. Region 5, Ofc of the Director. 90/02/01. MAZUR, D.W. Washington Public Power Supply System. 3pp. 52587.195-52587.202.

9002070452 Notice of violation from Insp on 860303-891027. Violations noted: "no provide adequate protection to enable operation of one train of safe shutdown equipment & adequate fire barrier protection for instrumentation in block wall." MARTIN, J.B. Region 5, Ofc of the Director. 90/02/01. 5pp. 52587.198-52587.202.

9002270184 Final response to FOIA request for records App A & B records and available in PDR App B records partially withheld (ref FOIA Exemptions 4 & 6). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/23. PENLAND, T. Bishop, Cook, Purcell & Reynolds. 5pp. 52715.355-52715.311.

9002270202 Advises that end listed employee should be provided site-specific training in radiological protection, emergency response & security comparable to that required by utility to regular site employee granted unescorted access. MARTIN, J.B. Region 5, Ofc of the Director. 89/07/26. SORESENSEN, G.C. Washington Public Power Supply System. 2pp. 52718.007-52718.008.

9002270210 Provides security clearance info for generic precursor event Insp on 880808-0902. ROE, J.W. Division of Licensee Performance & Quality Evaluation (Post 870411). 89/08/05. FRIGILLANA, E. Region 5, Ofc of the Director. 1p. 52718.009-52718.009.

9002270219 Requests unescorted access for listed inspector for precursor team Insp on 880802-0902. HAUGHNEY, C.J. Special Inspection Branch. 88/08/18. HAMILL, K. Region 6, Ofc of the Director. 2pp. 52718.010-52718.011.

I. Financial Information

9002060001 "WPPSS, 1989 Annual Rept." W/000128 ltr. HALVORSON, C.M., MAZUR, D.W., SORESENSEN, G.C. Washington Public Power Supply System. 89/12/31. 40pp. 52556.327-52557.005.

P. Operating license stage documents & correspondence

9002060164 Forwards SER concluding that sufficient justification for operation provided re standby gas treatment sys attainment of secondary containment pressure. Additional necessary to verify standby gas treatment sys fan capacity. SAMWORTH, R.B. Project Directorate V. 90/01/03. SORESENSEN, G.C. Washington Public Power Supply System. 3pp. 52569.065-52569.071.

9002060168 Safety evaluation concluding that sufficient justification provided re license justification for continued operation to allow continued operation assuming standby gas treatment sys fan capacity verified per "as tested" values. NRC - No Data/Affiliation Given. 90/01/03. 4pp. 52569.068-52569.071.

9002080324 Forwards Rev 13 to WPPSS-QA-004, "Operational QA Program Description." SORESENSEN, G.C. Washington Public Power Supply System. 90/01/24. MARTIN, J.B. Region 5, Ofc of the Director. 2pp. 52593.268-52593.306.

9002080326 Rev 13 to WPPSS-QA-004, "Operational QA Program Description." BOUDREY, B.D. Washington Public Power Supply System. 90/01/24. 37pp. 52593.270-52593.306.

9002020288 Advises that licensee individual plant exam approach, methodology & schedule described in 891101 ltr, per General Ltr 88-20, acceptable. Schedule changes should be reported to NRC. SAMWORTH, R.B. Project Directorate V. 90/01/30. SORESENSEN, G.C. Washington Public Power Supply System. 3pp. 52539.221-52539.223.

9002190051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Sectional and. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edition Co. of New York, Inc. 39pp. 52637.055-52637.093.

9002160139 Application for amend to License NPF-21, revising Tech Spec Surveillance Requirement 4.8.1.2.d.2 to add new diesel fuel oil surveillance to ensure that diesel generator operability not impaired by insolubles in fuel oil. SORESENSEN, G.C. Washington Public Power Supply System. 90/02/02. Document Control Branch (Document Control Desk). 3pp. 52658.159-52658.162.

9002160141 Proposed Tech Specs re surveillance requirements for sampling fuel oil from discharge line of storage tank transfer pumps for impurities. Washington Public Power Supply System. 90/02/02. 1p. 52658.162-52658.162.

9002140267 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Util will annually inspect svc water spray ponds for macroscopic biological fouling organisms & fouling accumulations will be removed. SORESENSEN, G.C. Washington Public Power Supply System. 90/02/05. MARTIN, J.B. Region 5, Ofc of the Director. 12pp. 52653.187-52653.198.

9002160067 Application for amend to License NPF-21, requesting diesel generator test schedule of Table 4.8.1.1.2-1 be revised per General Ltr 84-16. SORESENSEN, G.C. Washington Public Power Supply System. 90/02/05. Document Control Branch (Document Control Desk). 5pp. 52679.113-52679.116.

9002160068 Proposed Tech Specs re diesel generator test schedule. Washington Public Power Supply System. 90/02/05. 2pp. 52678.118-52678.119.

9002230437 Application for amend to License NPF-21, changing Tech Spec 3.4.2 re safety relief valve & Tables 3.3.7.5-1 & 4.3.7.6-1 re accident monitoring instrumentation to permit acoustic monitor to be inoperable until next shutdown. SORESENSEN, G.C. Washington Public Power Supply System. 90/02/14. Document Control Branch (Document Control Desk). 6pp. 52702.220-52702.228.

—9002230438 Proposed Tech Specs re accident monitoring instrumentation & safety relief valves.
* Washington Public Power Supply System. 00/02/14. 3pp. 52702-226-52702-228

Q. Inspection reports, IE Bulletins & correspondence

9001300231 Forwards Insp Rept 50-397/89-33 on 891113-1222 No violations or deviations noted. Concern identified that control room fire/evacuation procedure requiring hourly monitoring not provided w/8 h battery powered lighting unit for procedure. MILLER, L. Region 5, Ofc of the Director. 90/01/11. SORENSEN, G.C. Washington Public Power Supply System. 2pp. 52470-308-52470-318.

—9001300236 Insp Rept 50-397/89-33 on 891113-1222 No violations or deviations noted. Major areas inspected vital areas & equipment in plant, assessment of licensee program for facility emergency lighting & followup of open items. HUEY, F.R. Region 5, Ofc of the Director. 90/01/11. 11pp. 52470-308-52470-318.

9002270180 FOIA request for internal notes, memos, briefings, ltrs & records re Insp Repts 50-397/87-13, 50-397/87-19 & 50-397/88-24. PENLAND, T.L. Bishop, Cook, Purcell & Reynolds. 90/01/11. ROBINSON, L. NRC - No Data:ed Affiliation Given. 1p. 52716-304-52716-304.

9001300222 Forwards Insp 50-397/89-38 on 891127-1219 & notice of violation. Expresses concern re apparent lack of effective corrective actions in dealing w/loosening of fasteners used in applications that experience significant vibration. MARTIN, J.B. Region 5, Ofc of the Director. 90/01/12. OXSEN, A.L. Washington Public Power Supply System. 4pp. 52495-144-52495-162.

—9001300226 Notice of violation from Insp on 891127-1219. Violation noted incorrect torque selection & ineffective corrective action for loosening of fasteners. MARTIN, J.B. Region 5, Ofc of the Director. 90/01/12. 2pp. 52495-148-52495-149.

—9001300228 Insp Rept 50-397/89-38 on 891127-1219 No violations noted. Major areas inspected loosening & torquing of safety-related motor operator mounting bolts in RHR sys. JOHNSON, P.H. Region 5, Ofc of the Director. 90/01/05. 13pp. 52495-160-52495-162.

9002020001 Forwards Insp Repts 50-397/89-34 & 50-460/89-02 on 891113-1217. No violations noted. Only Paragraph B addresses Unit 1 re preservation activities. RICHARDS, S.A. Region 5, Ofc of the Director. 90/01/16. SORENSEN, G.C. Washington Public Power Supply System. 2pp. 52528-187-52528-189.

—9002020002 Insp Repts 50-397/89-34 & 50-460/89-02 on 891113-1217 No violations or deviations noted. Except for Paragraph B, report discusses Unit 2 only. Major areas inspected control room operations, licensee action on previous findings & LERs. JOHNSON, P.H. Region 5, Ofc of the Director. 90/01/16. 11pp. 52528-189-52528-189.

9001300498 Advises that draft final rpt for closeout of IE Bulletin 78-23 found acceptable. Lead engineers for IE Bulletins 84-02-06 & 87-002 reassigned as listed. BENLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOCFY, R.A. PARAMETER, Inc. 3pp. 52513-258-52513-258.

9001300073 EN-90-007 on 900124, notice of violation & proposed imposition of civil penalty in amount of \$50,000 will be issued. Action based on violations of equipment qualification requirements of 10CFR50.49. LUEHMANN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/01/19. 1p. 52490-320-52490-320.

9002150009 Forwards Insp Rept 50-397/89-39 on 891218-22. No deficiencies or violations noted. YUHAS, G.P. Region 5, Ofc of the Director. 90/01/22. SORENSEN, G.C. Washington Public Power Supply System. 3pp. 52678-212-52678-221.

—9002150010 Insp Rept 50-397/89-39 on 891218-22. No violations or deviations noted. Weaknesses re readiness of emergency equipment identified. Major areas inspected: emergency preparedness program & followup on open items. PRENDERGAST, K., YUHAS, G.P. Region 5, Ofc of the Director. 90/01/22. 7pp. 52678-215-52678-221.

9002050257 Forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000 for violations noted in Insp Repts 50-397/86-12, 50-397/88-39 & 50-397/89-23 re improper qualification of equipment important to safety. MARTIN, J.B. Region 5, Ofc of the Director. 90/01/24. MAZUR, D.W. Washington Public Power Supply System. 4pp. 52542-234-52542-242.

—9002050258 Notice of violation & proposed imposition of civil penalty in amount of \$50,000. Violations noted: failure to document testing, analyses or experiences adequate to demonstrate that 27 Lintorque motor operators environmentally qualified. MARTIN, J.B. Region 5, Ofc of the Director. 90/01/24. 5pp. 52542-238-52542-242.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-127.

9001230176 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

9002070310 EN-90-012 on 900201, notice of violation will be issued to Util Action based on numerous violations of fire protection requirements of 10CFR50. App A involving inadequate separation of safety equipment trains & fire barriers. LUEHMANN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/01/29. 1p. 52604-268-52604-268.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mail Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535-228-52535-329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 86pp. 52533-329-52533-082.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583-180-52583-258.

9002070450 Discusses Insp Repts 50-397/86-05, 50-397/87-02 & 50-397/89-30 on 860303-891027, respectively & forwards notice of violation. Violations demonstrate mgmt failure to control fire protection areas. MARTIN, J.B. Region 5, Ofc of the Director. 90/02/01. MAZUR, D.W. Washington Public Power Supply System. 3pp. 52587-185-52587-202.

—9002070452 Notice of violation from Insp on 860303-891027. Violations noted: failure to provide adequate protection to enable operation of one train of safe shutdown equipment & adequate fire barrier protection for instrumentation in black walls. MARTIN, J.B. Region 5, Ofc of the Director. 90/02/01. 5pp. 52587-188-52587-202.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556-238-52556-317.

9001300424 NRC Info Notice 90-008, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Mills Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583-257-52584-004.

9002130304 Raises no objection to w/ 891121 proposal to defer Insp of low pressure turbine from scheduled 1990 refueling outage to 1991 refueling outage. Confirms that all three low pressure turbines will be replaced w/fully integral d.s.c design. SAMWORTH, R.B. Project Directorate V. 90/02/05. SORENSEN, G.C. Washington Public Power Supply System. 4pp. 52634-277-52634-280.

9002140267 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Util w/ annually inspect svc water spray ponds for macroscopic biological fouling organisms & fouling accumulations will be removed. SORENSEN, G.C. Washington Public Power Supply System. 90/02/05. MARTIN, J.B. Region 5, Ofc of the Director. 12pp. 52653-187-52653-189.

9002220598 Responds to NRC 900112 ltr re violations noted in Insp Rept 50-397/89-38. Corrective action addl plant QA surveillance be ng performed on select sample of fasteners to ensure that correct torque values utilized. BOUCHEY, G.D. Washington Public Power Supply System. 90/02/12. Document Control Branch (Document Control Desk). 5pp. 52678-329-52678-333.

9002270184 Final response to FOIA request for records App A & B records encl & available in PORT App B records partially withheld (ref FOIA Exemptions 4 & 6). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/23. PENLAND, T. Bishop, Cook, Purcell & Reynolds. 5pp. 52716-305-52716-311.

—9002270188 Advises of lodgings & transportation plans for WNP-2 insp team members. TOTHA, D. Region 5, Ofc of the Director. 88/07/07. Region 5, Ofc of the Director. 1p. 52716-310-52716-310.

—9002270189 Requests appropriate ltr to util re security status of listed personnel for 880808-0902 team insp. TOTHA, D. Region 5, Ofc of the Director. 88/07/08. Office of Information Resources Management (Post 890205). 1p. 52716-311-52716-311.

—9002270196 Requests that cognizant project branch staff provide data & guidance for preparation of Insp plan for team Insp during wk of 890829. Supporting documentation encl. PATE, R.J. Region 5, Ofc of the Director. 88/06/03. ZIMMERMAN, R. Region 5, Ofc of the Director. 415pp. 52718-312-52718-008.

—9002270202 Advises that encl listed employee should be provided site-specific training in radiological protection, emergency response & security comparable to that furnished by util to regular site employee granted unescorted access. MARTIN, J.B. Region 5, Ofc of the Director. 88/07/26. SORENSEN, G.C. Washington Public Power Supply System. 2pp. 52718-007-52718-008.

—9002270210 Provides security clearance info for generic precursor event Insp on 880808-0902. ROE, J.W. Division of Licensee Performance & Quality Evaluation (Post 870411). 88/08/05. FRIGILLANA, E. Region 5, Ofc of the Director. 1p. 52718-009-52718-009.

—9002270218 Requests unescorted access for listed inspector for precursor team Insp on 880822-0902. HAUGHNEY, C.J. Special Inspection Branch. 88/08/18. HAMILL, K. Region 5, Ofc of the Director. 2pp. 52718-010-52718-011.

R. Periodic operating reports & related correspondence

9002220372 Monthly operating rpt for Jan 1990 for Washington Nuclear Plant, Unit 2. W/800207 ltr. HUTCHISON, L.B., POWERS, C.M. Washington Public Power Supply System. 90/01/31. 4pp. 52690-049-52690-052.

S. Reportable occurrences, LERs & related correspondence

9002130069 LER 90-001-00 on 900103, diesel generator sys declared inoperable due to failed diesel fuel Tech Spec surveillance. Caused by fuel oil sampling method. Independent consultant hired to assess diesel fuel program. W/900201 ltr. WASHINGTON, S.L., POWERS, C.M. Washington Public Power Supply System. 90/02/01. 7pp. 52654-038-52654-042.

DOCKET 50-400 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

9002150255 Forwards Insp Rept 50-400/89-34 on 891118-900105 & notice of violation VERRELLI,D.M. Region 2, Oic of the Director 90/01/31. EURY,L. Carolina Power & Light Co. 2pp. 52677-078-52677-096

9002150258 Notice of violation from insp cn 891118-900105 Violation noted Procedure OST-1004 not properly implemented in that work request not generated & course gain adjustments made. VERRELLI,D.M. Region 2, Oic of the Director 90/01/31. 2pp. 52677-080-52677-081.

9002150260 Insp Rept 50-400/89-34 on 891118-900105 Violations noted. Major areas inspected plant operations, radiological controls, security, fire protection, surveillance observation, maint observation, LERs & sys eng near program. TEDROW,J., SHANNON,M., DANCE,H. Region 2, Oic of the Director 90/01/31. 15pp. 52677-082-52677-096

9002230235 Revised plant emergency procedures including Rev 5 to PEP-321, Rev 3 to PEP-382, Rev 2 to PEP-405 & Change 1 to Rev 5 to PEP-343 W/900214 ltr. HINNANT,C.S., RICHEY,R.B. Carolina Power & Light Co. 90/02/14. 41pp. 52701-209-52701-249

H. General correspondence

9001290096 Responds to 891207 ltr addressing recent fire at plant & concerns of constituents as result of fire NRC actions re fire protection discussed Brief description of event at plant encl. CARR,K.M. Commissioners 90/01/17. SANFORD,T. Senate 3pp. 52598-126-52598-131.

9001290098 Requests consideration of encl K While 891030 ltr as example of feeling that many North Carolinians have re possibility of serious nuclear accident taking place in state. SANFORD,T. Senate. 89/12/07. ZECH,L.W. Commissioners 4pp. 52598-129-52598-131.

P. Operating license stage documents & correspondence

9002020216 Forwards revised Tech Spec Table 3-7-B, "Area Temp Monitoring," per 891218 Tech Spec amend request. LOFLIN,L.I. Carolina Power & Light Co. 90/01/22. Document Control Branch (Document Control Desk) 2pp. 52540-151-52540-153

9002020276 Revised Tech Spec Table 3-7-B re area temp monitoring * Carolina Power & Light Co. 90/01/22. 1p. 52540-153-52540-153

9002050057 Forwards "Reactor Containment Bldg Integrated Leak Rate Test" conducted in Oct 1989. Unbeknownst to packing leaks discovered are isolated failures & that repair should prevent recurrence. RICHEY,R.B. Carolina Power & Light Co. 90/01/25. Document Control Branch (Document Control Desk) 2pp. 52548-017-52548-102.

9002050064 "Reactor Containment Bldg Integrated Leak Rate Test." * Carolina Power & Light Co. 89/10/31. 83pp. 52548-018-52548-102.

9002080031 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Visual insp of respective intake structures will be performed during next scheduled refueling outages. CUTTER,A.B. Carolina Power & Light Co. 90/01/26. Document Control Branch (Document Control Desk) 6pp. 52594-098-52594-102.

9002080146 Confirms 900130 electronic transfer of second quarterly installment payments of FY90 annual fees. LOFLIN,L.I. Carolina Power & Light Co. 90/01/30. Document Control Branch (Document Control Desk) 1p. 52589-078-52589-078

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 80/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637-055-52637-093.

9002140247 Forwards ratted Tech Spec pages re 890630 application for amend to license NPF-63 concerning RCS pressure temp limits. LOFLIN,L.I. Carolina Power & Light Co. 90/02/01. Document Control Branch (Document Control Desk) 1p. 52653-062-52653-066.

9002140248 Retyped Tech Spec pages re RCS pressure temp limits. * Carolina Power & Light Co. 90/02/01. 4pp. 52653-063-52653-066.

Q. Inspection reports, IE Bulletins & correspondence

9002010252 Forwards Requalification Exam Rept 50-400/OL-89-02 during wks of 891003 & 09. PEEBLES,T.A. Region 2, Oic of the Director. 90/01/09. EURY,L.W. Carolina Power & Light Co. 2pp. 52504-192-52504-357.

9002010255 Requalification Exam Rept 50-400/89-02 Exam results: six reactor operators passed both written & operating exams & fourteen senior reactor operators passed both exams. ARILDSEN,J.A., CASTO,C.A. Region 2, Oic of the Director. 89/01/08. 164pp. 52504-194-52504-357.

9002050401 Forwards Insp Rept 50-400/89-35 on 891204-08 & notice of violation Concern raised re failure to ensure that scope of Generic Ltr 89-04 fully reflected in inservice testing program. GIBSON,A.F. Region 2, Oic of the Director. 90/01/12. EURY,L.W. Carolina Power & Light Co. 3pp. 52542-073-52542-094.

9002050404 Notice of violation from insp on 891204-08 Violations noted: check valves CS-776, CS-776 & CS-525 not exercised at least every 3 months & testing procedure for check valves CS-178, CS-207 & CS-183 did not ensure full-stroke exercising. GIBSON,A.F. Region 2, Oic of the Director. 90/01/12. 2pp. 52542-076-52542-077.

9002050408 Insp Rept 50-400/89-35 on 891204-08 Violations noted Major areas inspected inservice testing, complex surveillance & action on previous insp findings. SPARKS,S., BELISLE,G.A. Region 2, Oic of the Director. 90/01/11. 17pp. 52542-093-52542-094.

9001300154 Responds to NRC Bulletin 88-002, "Stress Corrosion Cracking of Key Hardware Type 410 Stainless Steel Internal..." No valves subj to bulletin requirements identified at plants. CUTTER,A.B. Carolina Power & Light Co. 90/01/17. Document Control Branch (Document Control Desk) 3pp. 52489-004-52489-006

9001300498 Advises that draft final rept for closeout of IE Bulletin 78-23 issued acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as follows: BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 80/02/01. LOF,R.A. PARAMETER, Inc. 3pp. 52513-256-52513-250.

9002230120 Forwards Insp Rept 50-400/90-01 on 891226-900105 Violations noted & will be discussed at 900209 enforcement conference. EBNETER,S.D. Region 2, Oic of the Director. 90/01/17. EURY,L. Carolina Power & Light Co. 2pp. 52716-010-52716-016.

9002230125 Insp Rept 50-400/90-01 on 891226-900105 Violations & one weakness noted Major areas inspected plant operations to review licensee activities during recent reactor startup & subsequent power escalation. TEDROW,J., SHANNON,M., DANCE,H. Region 2, Oic of the Director. 90/01/17. 5pp. 52716-012-52716-016.

9001310253 Ack receipt of 891208 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-400/89-23. COLLINS,D.M. Region 3, Oic of the Director. 90/01/23. EURY,L.W. Carolina Power & Light Co. 2pp. 52503-287-52503-288.

9001300359 Ack receipt of 900116 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-400/89-32 Implementation of corrective action will be explained during future insps. CLINE,W.E. Region 2, Oic of the Director. 90/01/24. EURY,L.W. Carolina Power & Light Co. 2pp. 52489-307-52489-308.

9002090019 Ack receipt of 900103 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-400/89-28 Response meets requirements of 10CFR2.201. VERRELLI,D.M. Region 2, Oic of the Director. 90/01/24. EURY,L.W. Carolina Power & Light Co. 2pp. 52607-050-52607-059.

9002080236 Confirms 900216 enforcement conference in Region II oic to discuss recalibr excvate power range neutron flux instruments Proposed meeting agenda encl. EBNETER,S.D. Region 2, Oic of the Director. 90/01/25. EURY,L.W. Carolina Power & Light Co. 3pp. 52594-095-52594-097.

9002080023 Forwards response to NRC Bulletin 88-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Fuel handling procedure has been revised to reflect Westinghouse guidelines to assure adequate shutdown margin maintained. CUTTER,A.B. Carolina Power & Light Co. 90/01/26. Document Control Branch (Document Control Desk) 3pp. 52594-299-52594-301.

9002080027 Responds to NRC Bulletin 88-008, "Thermal Stratification in Piping Connected to RCS." Design differences that either minimize potential of occurrence or enhance possibility of detection should scenario be created at plant determined. CUTTER,A.B. Carolina Power & Light Co. 90/01/26. Document Control Branch (Document Control Desk) 2pp. 52609-120-52609-121.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant" Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/23. Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-227.

9001230176 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling Water at Low Reactor Coolant Levels." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/23. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 89pp. 52535-228-52535-329.

9001260020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of KPSI Pumps During LOCA." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533-329-52534-062.

9002130280 Confirms 900130 telcon re scheduled electrical distribution sys functional insp during wks of 900212, 26 & 312. REYES,L.A. Region 2, Oic of the Director. 90/01/31. EURY,L.W. Carolina Power & Light Co. 2pp. 52647-118-52647-120.

9002150256 Forwards Insp Rept 50-400/89-34 on 891118-900105 & notice of violation VERRELLI,D.M. Region 2, Oic of the Director. 90/01/31. EURY,L. Carolina Power & Light Co. 2pp. 52677-078-52677-096.

9002150258 Notice of violation from insp on 891118-900105 Violation noted Procedure OST-1004 not properly implemented in that work request not generated & course gain adjustments made. VERRELLI,D.M. Region 2, Oic of the Director. 90/01/31. 2pp. 52677-080-52677-081.

9002150260 Insp Rept 50-400/89-34 on 891118-900105 Violations noted Major areas inspected plant operations, radiological controls, security, fire protection, surveillance observation, maint observation, LERs & sys eng near program. TEDROW,J., SHANNON,M., DANCE,H. Region 2, Oic of the Director. 90/01/31. 5pp. 52677-082-52677-098.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583-180-52583-256.

DOCKETED ITEMS

9002120338 Informs that planned corrective actions re violations noted in Insp Rept 50-400/89-28 will not be completed until 900301.
RICHEY,R.B. Carolina Power & Light Co. 90/02/01. Document Control Branch (Document Control Desk). 1p. 52626:360-52626:360

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:239-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Mills Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002130194 Partial response to FOIA request App N & O documents available in FDR App O documents encl App P documents withheld (ref FOIA Exemption 5).
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN,D.R. Blocher & Collins. 8pp. 52595:156-52595:239.

~9007270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies
MATTHEWS,D.B. Project Directorate II-3 88/07/18. BUTLER,W.R. Project Directorate I-2 55pp. 52595:316-52595:344.

9002220128 Responds to 900112 ltr re violation noted in Insp Rept 50-400/89-35. Corrective actions Valves ICS-775 & ICS-776 added to Inservice Insp program for back seat & full flow testing & ICS-525 revised to satisfy Tech Spec requirements
RICHEY,R.B. Carolina Power & Light Co. 90/02/09. Document Control Branch (Document Control Desk). 7pp. 52678:304-52678:310

R. Periodic operating reports & related correspondence

9002220392 Monthly operating rept for Jan 1990 for Harris Nuclear Power Plant Unit 1.W/900213 ltr.
HALE,M.W., RICHEY,R.B. Carolina Power & Light Co. 90/01/31. 8pp. 52678:277-52678:282

S. Reportable occurrences, LERs & related correspondence

9002200031 LER 90-021-00 on 891227,ESFAS actuation occurred due to loss of main feedwater pump. Caused by personnel error.Sampling valve repaired,appropriate procedure revised & applicable personnel trained on low-flow trips W/900128 ltr.
SCHWABENBAUER, RICHEY,R.B. Carolina Power & Light Co. 90/01/28 4pp. 52550:001-52550:004.

9002130036 LER 90-001-00 on 900105,discovered that temporary change issued during Channel 2 testing of bistables & slave relays during 1088 outage incorrect.Caused by error in implementing procedure changes Maint procedures revised.W/900205 ltr.
SCHWABENBAUER, RICHEY,R.B. Carolina Power & Light Co. 90/02/05 6pp. 52635:185-52635:189.

9002130046 LER 90-023-00 on 891223,significant difference between actual & indicated reactor power level for power-range nuclear instruments noted.Caused by installation of low leakage core loading pattern w/o adjustments.W/900205 ltr.
HOWE,A.J., RICHEY,R.B. Carolina Power & Light Co. 90/02/05. 8pp. 52635:176-52635:184.

V. Operator Examinations

9002010282 Forwards Requalification Exam Rept 50-400/OL-89-02 during wks of 891003 & 09.
PEEBLES,T.A. Region 2, Ofc of the Director 90/01/09. EURY,L.W. Carolina Power & Light Co. 2pp. 52504:192-52504:357.

~9002010255 Requalification Exam Rept 50-400/89-02 Exam results six reactor operators passed both written & operating exams & fourteen senior reactor operators passed both exams
ARILDSEN,J.A., CASTO,C.A. Region 2, Ofc of the Director. 89/01/08 164pp. 62504:184-52504:357.

9002090032 Advises that reactor operator licensing reexam scheduled for wk of 900416 at plant simulation facility.Changes to info submitted for 890821 initial license exam should be sent by 900215.
PEEBLES,T.A. Region 2, Ofc of the Director. 90/01/24. EURY,L.W. Carolina Power & Light Co. 2pp. 52580:324-52580:325.

9002080328 Advises that requalification operating & written reexams scheduled for wk of 900416.Changes to exam bank,submitted for 891002 requalification on exam,should be sent by 900215.
PEEBLES,T.A. Region 2, Ofc of the Director. 90/01/26. EURY,L.W. Carolina Power & Light Co. 8pp. 52583:176-52583:180.

DOCKET 90-409 LA CROSSE BOILING WATER REACTOR

P. Operating license stage documents & correspondence

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:083.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable.Lead engineers for IE Bulletins 84-02,80-06 & 87-002 reassigned as listed.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:320-52534:062.

9001280198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Mills Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

S. Reportable occurrences, LERs & related correspondence

9002220733 LER 90-001-00 on 900115,discovered that weekly battery tests for batteries supplying dc buses,emergency diesel generators & high pressure svc dosels not performed for wk of 880312-18 Second electrician hired W/900205
CHRISTIANS,R.E., BERG,W.L. Dairyland Power Cooperative. 90/02/05 3pp. 52712:272-52712:274.

9002230036 LER 90-002-00 on 900115,discovered that data recorded for 18-month surveillance test of diesel cidg battery charger, completed on 871005,showed less than 50 amperes for 4 consecutive hours.Memo issued to personnel W/900208 ltr.
CHRISTIANS,R.E., BERG,W.L. Dairyland Power Cooperative. 90/02/07. 3pp. 52713:071-52713:073

DOCKET 90-410 NINE MILE POINT NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9002070442 Requests completion of encl survey designed to provide hardware,communications,data point & administrative info necessary for contractor to design emergency response data sys interface & data base for plant.
JOLICOEUR,J.R. Incident Response Branch. 90/01/30. MURNEY,R. Niagara Mohawk Power Corp. 66pp. 52593:089-52593:154.

P. Operating license stage documents & correspondence

9002090179 Informs that util responses to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment," will be delayed until 900216.
TERRY,C.D. Niagara Mohawk Power Corp. 90/01/29. Document Control Branch (Document Control Desk). 1p. 52614:031-52614:031.

9002080121 Advises that 8 of 9 open verification items re Rev 1 to updated SAR completed & will be incorporated into updated SAR,Rev 2.Verification efforts for Question & Response F240.10-1 not completed.
TERRY,C.D. Niagara Mohawk Power Corp. 90/01/30. Document Control Branch (Document Control Desk). 1p. 52594:208-52594:208

9002070269 Informs that license 891031 response to Generic Ltr 88-20, "Individual Plant Exams," acceptable.NRC should be notified if schedule changes
MARTIN,R.E. Project Directorate I-1. 90/01/31. BURKHARDT,L. Niagara Mohawk Power Corp. 2pp. 52604:203-52604:204.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:083.

9002140260 Forwards Rev 5 to NMPC-QATH-1, "QA Topical Rept for Nine Mile Point Nuclear Station Operations."
PERRY,J.A. Niagara Mohawk Power Corp. 90/02/05. Document Control Branch (Document Control Desk). 3pp. 52652:269-52652:355.

~9002140265 Rev 5 to NMPC-QATH-1, "QA Topical Rept for Nine Mile Point Nuclear Station Operations."
PERRY,J.A. Niagara Mohawk Power Corp. 90/01/31. 81pp. 52652:272-52652:355.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable.Lead engineers for IE Bulletins 84-02,80-06 & 87-002 reassigned as listed.

9001300317 Forwards Insp Repts 50-220/89-30 & 50-410/89-19 on 891019-1213 & notice of violation No response to notice required because prompt corrective action taken & actions found satisfactory by resident inspectors.
TERRY,C.D. Niagara Mohawk Power Corp. 90/01/18. Document Control Branch (Document Control Desk). 1p. 52531-357-52531-357.

9001300317 Forwards Insp Repts 50-220/89-30 & 50-410/89-19 on 891019-1213 & notice of violation No response to notice required because prompt corrective action taken & actions found satisfactory by resident inspectors.
TERRY,C.D. Niagara Mohawk Power Corp. 90/01/18. Document Control Branch (Document Control Desk). 1p. 52531-357-52531-357.

9001300320 Insp Repts 50-220/89-30 & 50-410/89-19 on 891019-1213. Violation noted Major areas inspected Unit 1 reload preparations & Unit 2 power operations plant tours, safety sys w/downdowns, surveillance & maint reviews & LER reviews.
MEYER,G.W. Region 1, Ofc of the Director. 90/01/19. 16pp. 52466-109-52466-127.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-227.

9001230176 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

9002070208 Forwards Insp Repts 50-220/89-28 & 50-410/89-24 on 891023-27. No violations or deficiencies noted.
HODGES,M.W. Region 1, Ofc of the Director. 90/01/29. BURKHARDT,L. Niagara Mohawk Power Corp. 2pp. 52612-306-52612-313.

9002070211 Insp Repts 50-220/89-28 & 50-410/89-24 on 891023-27 & 1201-1231. No violations or deficiencies noted. Major areas inspected review of open items from Unit 1 including items involving torus wall corrosion monitoring program.
KAPLAN,H.J. CHAUDHARY,S. STROSNIDER,J.R. Region 1, Ofc of the Director. 90/01/29. 5pp. 52612-308-52612-313.

9001240190 NRC Info Notice 90-007, "Now Info re Insulation Mail Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535-228-52535-328.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HFSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533-329-52534-062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583-180-52583-256.

9001280102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556-238-52556-317.

9001300424 NRC Info Notice 90-009, "Extended Intern Storage of Low Level Radwaste by Fuel Cycle & Mills Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 106pp. 52583-257-52584-004.

9002230100 Forwards Insp Repts 50-220/89-08 & 50-410/89-08 on 890907-1018 & notice of violation Enforcement conference will be scheduled to further discuss findings & assess safety significance of sys inspected.
KANE,W.F. Region 1, Ofc of the Director. 90/02/06. BURKHARDT,L. Niagara Mohawk Power Corp. 3pp. 52714-251-52714-285.

9002230108 Notice of violation from Insp on 890907-1018 Violation noted emergency diesel generator control room unit cooler deactivated operable & no post-maint test performed.
* Region 1, Ofc of the Director. 90/02/06. 1p. 52714-254-52714-254.

9002230122 Insp Repts 50-220/89-08 & 50-410/89-08 on 890907-1018. Violation noted Major areas inspected Unit 1 refueling activities & Unit 2 power operations & licensee action on previously identified items.
MEYER,G.W. Region 1, Ofc of the Director. 90/02/05. 31pp. 52714-255-52714-285.

R. Periodic operating reports & related correspondence

9002060396 Forwards revised monthly operating rept for Dec 1989 for Nine Mile Point Unit 2.
WILLIS,J.L. Niagara Mohawk Power Corp. 90/01/24. Document Control Branch (Document Control Desk). 1p. 52590-209-52590-213.

9002130125 Revised monthly operating rept for Dec 1989 for Nine Mile Point Unit 2.
SAUNDERSON,R. Niagara Mohawk Power Corp. 89/12/31. 4pp. 52590-210-52590-213.

S. Reportable occurrences, LERs & related correspondence

9001300190 LER 89-042-00 on 891217, normal reactor b'dg ventilation manually isolated & standby gas treatment sys initiated due to loss of reactor b'dg differential pressure. Caused by fouled contacts on switch Valve pinned open W/800116 lr.
COLOMB,M.J., WILLIS,J.L. Niagara Mohawk Power Corp. 90/01/16. 5pp. 52494-077-52494-081.

9002070108 LER 90-001-00 on 890103, D.v. 1 control room special filter train started automatically by radiation monitor trip. Apparently caused by electrical interference of chiller breaker Chiller repaired W/800130 lr.
COLOMB,M.J., WILLIS,J.L. Niagara Mohawk Power Corp. 90/01/30. 6pp. 52590-102-52590-107.

9002020622 Forwards Rosenthal investigation 89-02, second interim rept, for place in PDF Rept release approved by Commission.
SHOWMAN,S. Office of the Secretary of the Commission. 90/01/29. Public Document Branch. 1p. 52524-134-52524-057.

9002020113 Submits addl info to suppl & clarify 890315 testimony on R Fortuna matter.
HALES,B.D. Ofc of Investigations (Post 880201). 89/03/21. ROSENTHAL,A.S. NRC. No Detailed Affiliation Given. 1p. 52524-135-52524-135.

9002020126 Interim rept of investigation 89-02 instituted in Aug 1988 re conduct of RA Fortuna.
ROSENTHAL,A.S. NRC. No Detailed Affiliation Given. 89/09/21. 66pp. 52524-136-52524-044.

9002020131 Transcript of 890315 investigative interview of BG Hayes r Belhesda,MD Pp 1-100. Related correspondence encl.
* Ofc of Investigations (Post 880201). 89/03/15. 103pp. 52524-202-52524-304.

9002020133 Transcript of 890320 interview of C White in Belhesda,MD. Pp 1-109. Related documentation encl.
* Commissioners. 89/03/20. 111pp. 52524-305-52525-055.

9002020134 Corrected transcript of 890322 investigative interview of W Hutchison in Belhesda,MD Pp 1-50. Related documentation encl.
* Ofc of Investigations (Post 880201). 89/03/22. 61pp. 52525-056-52525-116.

9002020135 Corrected transcript of 890322 investigative interview of RA Fortuna r Belhesda,MD Pp 1-211. W/related documentation.
FORTUNA,R.A. Ofc of Investigations (Post 880201). 89/03/22. 288pp. 52525-117-52526-044.

9002020139 Submits suppl to interim rept of investigation 89-02 in matter of RA Fortuna.
ROSENTHAL,A.S. NRC. No Detailed Affiliation Given. 89/10/18. CARR, ROBERTS, ROGERS Commissioners. 3pp. 52528-045-52528-047.

9002020141 Forwards JB Hyland rept on review of interim rept & tape recording of 870114 telcon between Fortuna & Conboy for consideration.
MALSCH,M.G. Ofc of Inspector General (Post 890417). 89/11/17. Commissioners. 1p. 52526-048-52526-057.

9002020143 Discusses review of mails & documents re allegations against FIA Fortuna & forwards rept.
HYLAND,J.B. Affiliation Not Assigned. 89/11/07. MALSCH,M.G. Ofc of Inspector General (Post 890417). 1p. 52526-049-52526-049.

9002020145 Discusses findings re RA Fortuna alleged misconduct.
HYLAND,J.B. NRC. No Detailed Affiliation Given. 89/11/07. MALSCH,M.G. Ofc of Inspector General (Post 890417). 8pp. 52526-050-52526-057.

V. Operator Examinations

9002140257 Forwards revised NRC Forms 308, "Personal Qualifications Statement - Licensee" & 396, "Certification of Medical Exam by Facility Licensee" respectively. Applications for licensees should be submitted on revised forms by 900201.

GALLO,R.M. Region 1, Ofc of the Director. 90/01/05. BURKHARDT,L. Niagara Mohawk Power Corp. 8pp. 52653-226-52653-233.

9002010345 Advises that senior reactor operator licensing written exams scheduled on 900226 & operating exams on 900227-0302. Exams will be limited to fuel handling Ref mat, listed on encl, should be provided by 900212.
CONTE,R.J. Region 1, Ofc of the Director. 90/01/19. BURKHARDT,L. Niagara Mohawk Power Corp. 11pp. 52523-310-52523-320.

9002140120 Discusses generic fundamentals exam section of written operator licensing exam per Generic Ltr 89-17.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/24. BURKHARDT,L. Niagara Mohawk Power Corp. 8pp. 52651-347-52651-354.

9002090118 Requests encl ref mat requirements for evaluation of requalification program & licensed personnel scheduled for wk of 900430. Info re administration of requalification exams & NRC rules & guidance for examinees also encl.
CONTE,R.J. Region 1, Ofc of the Director. 90/01/31. BURKHARDT,L. Niagara Mohawk Power Corp. 8pp. 52588-075-52588-082.

DOCKET 50-412 BEAVER VALLEY POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9002080317 Forwards description of scope & objectives for full-scale annual exercise to be conducted on 900501. Comments re objectives should be provided by 900302. W/q encl.
SIEBER,J.D. Duquesne Light Co. 90/01/23. LAZARUS,W. Region 1, Ofc of the Director. 2pp. 52609-248-52609-249.

9002130025 Forwards Rev 9 to Issue 4 to physical security plan Rev will hold (ref 10CFR2780(d) & 73.21).
SIEBER,J.D. Duquesne Light Co. 90/02/01. Document Control Branch (Document Control Desk). 1p. 52628-044-52628-044.

9002180181 Forwards Safety Insp Repts 50-334/90-01 & 50-412/90-01 on 900104-12. No violations noted.
DURR,J.P. Region 1, Ofc of the Director. 90/02/07. SIEBER,J.D. Duquesne Light Co. 2pp. 52670-087-52670-086.

9002180185 Insp Repts 50-334/90-01 & 50-412/90-01 on 900108-12. No violations noted. Major areas inspected fire protection/prevention program, including program administration, fire brigade training, QA audits & surveillance tests.
LARA,J. Region 1, Ofc of the Director. 90/02/01. 8pp. 52670-089-52670-096.

P. Operating license stage documents & correspondence

- 9002020251** Advises that licensee 891228 response confirmed that schedule & recommendations in Generic Ltr 88-10 re motor-operated valve testing & surveillance will be met. Program verification will be addressed via regional insps.
TAM,P.S. Project Directorate I-4. 90/01/10. STOLZ,J.F. Project Directorate I-4. 1p. 52524:126-52524:128.
- 9002020174** Advises that licensee 890223 & 0317 responses to Generic Ltr 88-17 re programmed enhancements for loss of DHR appears to meet intent of ltr but lacks detail. UI suggested to consider listed items to assure required actions addressed.
TAM,P.S. Project Directorate I-4. 90/01/24. SIEBER,J.D. Duquesne Light Co. 3pp. 52540 071-52540.073.
- 9002080119** Responds to recommended actions of Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Plant sys will be maintained in compliance w/10CFR50, App A, GDC 44, GDC 45 & GD 46 App B, Section XI.
SIEBER,J.D. Duquesne Light Co. 90/01/29. Document Control Branch (Document Control Desk). 16pp. 52594 246-52594:261.
- 9002020177** Informs of closeout of TAC 73439 re hydrogen gas accumulation in charging pump piping based on listed reasons, including that no standing request for approval from licensee exists.
TAM,P.S. Project Directorate I-4. 90/01/30. STOLZ,J.F. Project Directorate I-4. 5pp. 52540.105-52540:109.
- 9001290051** Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 38pp. 52637.055-52637.093.
- 9002140138** Forwards Amend 26 to License NPF-73 & safety evaluation. Amend changes qualification requirements for independent safety evaluation group.
TAM,P.S. Project Directorate I-4. 90/02/05. SIEBER,J.D. Duquesne Light Co. 4pp. 52650 206-52650:218.
- 9002140141** Amend 26 to License NPF-73, changing Tech Specs re independent safety evaluation group qualification requirements.
STOLZ,J.F. Project Directorate I-4. 90/02/05. 4pp. 52650.210-52650:213.
- 9002140142** Safety evaluation supporting Amend 26 to License NPF-73.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/05. 3pp. 52650 214-52650:218.
- 9002130193** Notification of 900222 meeting w/util in Rockville, MD to discuss licensee 890414 ltr re station blackout issues.
TAM,P.S. Project Directorate I-4. 90/02/07. STOLZ,J.F. Project Directorate I-4. 2pp. 52648:107-52648:188.
- 9002160243** Forwards application for amends to Licenses DPR-66 & NPF-73, adding requirement that 120-volt ac vital buses be energized from inverters connected to associated dc buses.
SIEBER,J.D. Duquesne Light Co. 90/02/07. Document Control Branch (Document Control Desk). 2pp. 52676:131-52676:141.
- 9002160250** Application for amends to Licenses DPR-66 & NPF-73, revising ac distribution - operating spec to more closely resemble wording contained in STS.
SIEBER,J.D. Duquesne Light Co. 90/02/07. 1p. 52675:133-52676:133.
- 9002160251** Proposed Tech Specs revising ac distribution - operating spec to more closely resemble wording contained in STS.
* Duquesne Light Co. 90/02/07. 8pp. 52676:134-52676:141.

Q. Inspection reports, IE Bulletins & correspondence

- 9002020251** Advises that licensee 891228 response confirmed that schedule & recommendations in Generic Ltr 88-10 re motor-operated valve testing & surveillance will be met. Program verification will be addressed via regional insps.
TAM,P.S. Project Directorate I-4. 90/01/10. STOLZ,J.F. Project Directorate I-4. 1p. 52524:126-52524:128.
- 9001300498** Advises that draft final rept for closeout of IE Bulletin 70-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-167. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52613:256-52613:258.
- 9001230126** NRC Info Notice 90-006, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52536:125-52535:227.
- 9001230176** NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52536:025-52535:124.
- 9001240190** NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.
- 9002120308** Forwards response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Refueling procedures for plant will be revised prior to next refueling outage.
SIEBER,J.D. Duquesne Light Co. 90/01/30. Document Control Branch (Document Control Desk). 5pp. 52607:008-52607:012.
- 9001250020** Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:082.
- 9002070382** Forwards Combined Insp Repts 50-334/90-05 & 50-412/90-04 on 900129 & notice of violation.
BELLAMY,R.R. Region 1, Ofc of the Director. 90/01/31. SIEBER,J.D. Duquesne Light Co. 3pp. 52587:252-52587:257.

-9002070387 Notice of violation from Insp on 900129. Violation noted: licensee shipped SoaVan containing contaminated scaffolding to Oak Ridge, TN w/two holes in slides created during transit due to load shifting within van.
* Region 1, Ofc of the Director. 90/01/31. 1p. 52587:255-52587:255.

-9002070388 Combined Insp Repts 50-334/90-05 & 50-412/90-04 on 900129. Violations noted: Major areas inspected, review of circumstances surrounding shipment of scaffolding to Quadrox Recycle Ctr, Oak Ridge, TN on 900110.
FURIA,J., BORES,R. Region 1, Ofc of the Director. 90/01/30. 2pp. 52587:256-52587:257.

5001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:258.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Dnt Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 70pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Mails Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002160181 Forwards Safety Insp Repts 50-334/90-01 & 50-412/90-01 on 900108-12. No violations noted.
DURR,J.P. Region 1, Ofc of the Director. 90/02/07. SIEBER,J.D. Duquesne Light Co. 2pp. 52670:087-52670:088.

-9002160185 Insp Repts 50-334/90-01 & 50-412/90-01 on 900108-12. No violations noted. Major areas inspected: fire protection/prevention program, including program administration, fire brigade training, QA audits & surveillance tests.
LARA,J., ANDERSON,C.J. Region 1, Ofc of the Director. 90/02/01. 8pp. 52670:089-52670:096.

9002230445 Forwards Safety Insp Repts 50-334/89-25 & 50-412/89-23 on 891204-08 & notice of deviation.
HODGES,M.W. Region 1, Ofc of the Director. 90/02/07. SIEBER,J.D. Duquesne Light Co. 2pp. 52702:016-52702:032.

-9002230449 Notice of deviation from insp on 891204-08. Deviation noted: installed instrumentation for Unit 1 steam generator level wide range has no isolation device between instrument loops & Unit 2 stated recorders not seismically qualified.
* Region 1, Ofc of the Director. 90/02/07. 2pp. 52702:018-52702:019.

-9002230451 Insp Repts 50-334/89-25 & 50-412/89-23 on 891204-08. Deviations noted: Major areas inspected: licensee implementation of Reg Guide 1.97, Rev 3 for post-accident monitoring instrumentation.
PAOLINO,R.J., ANDERSON,C.J. Region 1, Ofc of the Director. 90/02/07. 13pp. 52702:020-52702:032.

R. Periodic operating reports & related correspondence

9002080157 Forwards "NPDES Discharge Monitoring Rept" for Dec 1989 & 900125 reportable occurrence rept for EPA Permit PA0025615.
DULICK,A.M. Duquesne Light Co. 90/01/25. Document Control Branch (Document Control Desk). 3pp. 52608:319-52608:344.

-9002080231 "NPDES Discharge Monitoring Rept" for Dec 1989.
DULICK,A.M. Duquesne Light Co. 89/12/31. 18pp. 52608:322-52608:342.

S. Reportable occurrences, LERs & related correspondence

9001300398 LER 89-009-01 on 890413, temporary protection covers found on five temp elements during test of high energy line break temp elements. Caused by deficiency in surveillance program. Covers immediately removed from temp elements W/900123 ltr.
NOONAN,T.P. Duquesne Light Co. 90/01/23. 5pp. 52494:126-52494:130.

9002080157 Forwards "NPDES Discharge Monitoring Rept" for Dec 1989 & 900125 reportable occurrence rept for EPA Permit PA0025615.
DULICK,A.M. Duquesne Light Co. 90/01/25. Document Control Branch (Document Control Desk). 3pp. 52608:319-52608:344.

-9002080233 NPDES noncompliance notification: Discharge 103 exceeded monthly average spec re total suspended solids. Investigation proved that entire surface of basin froze. Removal of sludge from basin began on 900108.
DULICK,A.M. Duquesne Light Co. 90/01/26. 2pp. 52608:343-52608:344.

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1984-85 change in design. Maint instructions encl.
HUTCHINS,T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Attribution Given. 38pp. 52738:068-52738:105.

9002120340 LER 90-001-00 on 900107, high radiation alarm received on steam generator blowdown (SGBD) sample radiation monitor, causing SGBD sys isolation. Caused by crud particles swept into monitor. Monitor purged & returned to svc. W/890206 ltr.
NOONAN,T.P. Duquesne Light Co. 90/02/06. 6pp. 52635:238-52635:243.

V. Operator Examinations

9002140149 Forwards revised NRC Forms 398 & 396 re personal qualifications statement & certification of medical exam by facility licensee, respectively. All applications for licenses to be submitted on revised forms by 900201.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/05. SIEBER,J.D. Duquesne Light Co. 8pp. 52653:320-52653:327.

DOCKET 50-413 CATAWBA NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9002010169 Forwards public version of Rev 24 to Directive 38.4, "Onsite Emergency Organization."
TUCKER, H.B. Duke Power Co. 90/01/10. Document Control Branch (Document Control Desk). 3pp. 52523.195-52523.239

-9002010176 Public version of Rev 24 to Station Directive 38.4, "Onsite Emergency Organization."
* Duke Power Co. 89/12/29. 41pp. 52523.198-52523.239

9002060243 Forwards public version of Rev 33 to Crisis Mgt Implementing Procedure CMP-1, "Recovery Manager & Immediate Staff" & Rev 24 to CMP-2, "News Group Plan" w/900131 release memo
TUCKER, H.B. Duke Power Co. 90/01/18. Document Control Branch (Document Control Desk). 2pp. 52561.008-52561.283.

-9002060249 Public version of Rev 33 to Crisis Mgt Implementing Procedure CMP-1, "Recovery Manager & Immediate Staff" & Rev 24 to CMP-2, "News Group Plan"
* Duke Power Co. 90/01/18. 273pp. 52561.011-52561.283.

9001310315 Advises that 691213 Rev 25 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable.
CLINE, W.E. Region 2, Oic of the Director. 90/01/22. TUCKER, H.B. Duke Power Co. 3pp. 52503.180-52503.192

9002010317 Forwards SALP Repts 50-413/89-32 & 50-414/89-32 for Aug 1988 - Oct 1988. Overall level of performance exceeded that needed to meet regulatory requirements. Improvement in emergency preparedness & plant operations noted.
EBNETTER, S.D. Region 2, Oic of the Director. 90/01/23. TUCKER, H.B. Duke Power Co. 4pp. 52531.289-52531.319.

-9002010321 SALP Repts 50-413/89-32 & 50-414/89-32 for Aug 1988 - Oct 1988. Overall level of performance exceeded regulatory requirements.
* Region 2, Oic of the Director. 90/01/23. 27pp. 52531.293-52531.319.

9002230482 Advises that 900102 Rev 33 to crisis mgt plan consistent w/provisions of 10CFR50.47(b) & acceptable.
COLLINS, D.M. Region 2, Oic of the Director. 90/02/06. TUCKER, H.B. Duke Power Co. 4pp. 52714.211-52714.214.

9002150275 Forwards Rev 10 to safeguards contingency plan Rev withheld (rel 10CFR73.21).
TUCKER, H.B. Duke Power Co. 90/02/08. Document Control Branch (Document Control Desk). 1p. 52676.200-52676.200.

9002150276 Forwards Rev 26 to physical security plan Rev withheld (rel 10CFR73.21).
TUCKER, H.B. Duke Power Co. 90/02/08. Document Control Branch (Document Control Desk). 1p. 52676.268-52676.268.

P. Operating license stage documents & correspondence

9001310209 Forwards proprietary Rev 1 to DPC-NE-2001, "Fuel Mechanical Reload Analysis Methodology for MARK-BW Fuel," adding section re ECCS analysis interface criteria & making associated administrative changes. Rev withheld.
TUCKER, H.B. Duke Power Co. 90/01/22. Document Control Branch (Document Control Desk). 3pp. 52503.185-52503.188.

9002060106 Forwards Amends 69 & 63 to Licenses NPF-35 & NPF-52, respectively. Amends modify Tech Specs 3/4.9.8.1 & 3/4.9.8.2 & associated bases to reduce required RHR sys flow rate during Mode 6 operation when RCS partially drained.
JABBOUR, K.N. Project Directorate II-3. 90/01/23. TUCKER, H.B. Duke Power Co. 4pp. 52555.103-52555.117.

-9002060107 Amends 69 & 63 to Licenses NPF-35 & NPF-52, respectively, modifying Tech Specs 3/4.9.8.1 & 3/4.9.8.2 & associated bases to reduce required RHR sys flow rate during Mode 6 operation, when RCS partially drained.
MATTHEWS, D.B. Project Directorate II-3. 90/01/23. 9pp. 52555.107-52555.115.

-9002060109 Safety evaluation supporting Amends 69 & 63 to Licenses NPF-35 & NPF-52, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/23. 2pp. 52555.116-52555.117.

9002010058 Requests approval to use Aroy 690 plugs as alternative to requirements of 10CFR55(a), codes & standards for plants prior to 900228.
TUCKER, H.B. Duke Power Co. 90/01/24. Document Control Branch (Document Control Desk). 4pp. 52531.125-52531.128.

9002060092 Advises that with 891101 response to Generic Ltr 89-20 re individual plant exams acceptable. Anticipates that add analysis or reporting requirements will not have adverse effect on schedule.
MATTHEWS, D.B. Project Directorate II-3. 90/01/24. TUCKER, H.B. Duke Power Co. 3pp. 52559.176-52559.178.

9002070144 Forwards "Nuclear Design Methodology Using CASMO-3/ Simulate-3P." Rept presents CASMO-3/Simulate-3P code sequence as reactor model for use in reload design calculations.
TUCKER, H.B. Duke Power Co. 90/01/24. Document Control Branch (Document Control Desk). 32pp. 52588.243-52588.274.

9002020199 Forwards application for NPDES permit for storm water discharge at plant.
TUCKER, H.B. Duke Power Co. 90/01/25. JOY, J.A. South Carolina, State of. 7pp. 52529.309-52529.315.

9002080198 Withdraws 890104 request for amends to Licenses NPF-35 & NPF-52, deleting auxiliary feedwater steam generator wet layout & main feedwater isolation valves from Tech Spec Table 3.6-2.
TUCKER, H.B. Duke Power Co. 90/01/25. Document Control Branch (Document Control Desk). 1p. 52589.051-52589.051.

9002060038 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety Related Equipment." Program to sample & analyze intake structures for Asialic class to be developed.
TUCKER, H.B. Duke Power Co. 90/01/26. Document Control Branch (Document Control Desk). 21pp. 52556.077-52556.097.

9002050362 Forwards summaries of latest ECCS evaluation model changes.
TUCKER, H.B. Duke Power Co. 90/01/29. Document Control Branch (Document Control Desk). 4pp. 52547.255-52547.258.

9002120298 Advises of EPRI release of Mod 2 of VIPRE-01 computer code which will intend to use as described in topical repts. Changes originated from comments received from code users & assigned CH101-CH177.
TUCKER, H.B. Duke Power Co. 90/01/29. Document Control Branch (Document Control Desk). 9pp. 52626.349-52626.357.

9002120385 Forwards proprietary "Safety Analysis Physics Parameters & Multidimensional Reactor Transients Methodology." Three repts describing EPRI computer code also and proprietary rept withheld (rel 10CFR2.799).
TUCKER, H.B. Duke Power Co. 90/01/29. Document Control Branch (Document Control Desk). 6pp. 52644.012-52644.320.

9002140192 Advises that 900117 license amendment request to remove certain cycle specific parameter limits from Tech Specs inadvertently utilized outdated Tech Specs pages. Requests that Tech Specs changes made via Amends 101/83 be defined.
TUCKER, H.B. Duke Power Co. 90/01/29. Document Control Branch (Document Control Desk). 3pp. 52655.274-52655.276.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list and PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637.055-52637.093.

9002130031 Summary of 900116-17 interface meeting w/util at site re licensing & regulatory issues. List of attendees, handouts & agenda encl.
WIENS, L.A. Project Directorate II-3. 90/02/02. Project Directorate II-3. 33pp. 52648.278-52648.307.

9002140195 Application for amends to Licenses NPF-35 & NPF-52, changing allowable tolerance value for lift setting of steam line safety valves in Tech Spec Table 3.7-2.
OWEN, W.H. Duke Power Co. 90/02/05. Document Control Branch (Document Control Desk). 3pp. 52650.338-52650.351.

-9002140197 Proposed Tech Specs, changing allowable tolerance value for lift setting of steam line safety valves.
* Duke Power Co. 90/02/05. 11pp. 52650.341-52650.351.

9002160224 Forwards EGG-NTA-8702, "Technical Evaluation Rept TMI Act on NUREG 0737 (II.D.1) Relief & Safety Valve Testing." Rept indicates that util has met all 3.1 requirements w/ exception of one open item.
JABBOUR, K.N. Project Directorate II-3. FIN A-6492. 90/02/05. TUCKER, H.B. Duke Power Co. 2pp. 52658.104-52658.140.

-9002120312 "Technical Evaluation Rept, TMI Action NUREG-0737 (II.D.1), Relief & Safety Valve Testing, Catawba Nuclear Station, Units 1 & 2."
FINEMAN, C.P., NALEZNY, C.L. EG&G Idaho, Inc. (subs of EG&G Inc.) FINEMAN, C.P. Idaho National Engineering Laboratory. FIN A-6492. EGG NTA 2732. 89/11/30. NRC. No Detained Affiliation Given. 35pp. 52658.106-52658.140.

9002130340 Confirms verbal granting of temporary waiver of compliance w/Tech Spec Table 3.7-2 for lift setting of steam line safety valves for Unit 2, per 900205 request.
HEHL, C.W. Assistant Director for Region II Reactors. 90/02/06. TUCKER, H.B. Duke Power Co. 2pp. 52648.196-52648.197.

9002220322 Application for amends to Licenses DPR-38, DPR-47, DPR-55, NPF-35, NPF-52, & NPF-52. Amends involve relocating radiological effluent Tech Specs to respective stations selected license commitment manual.
TUCKER, H.B. Duke Power Co. 90/02/07. Document Control Branch (Document Control Desk). 6pp. 52687.021-52688.028.

-9002220333 Proposed Tech Specs, relocating radiological effluent Tech Specs to selected license commitment manual.
* Duke Power Co. 90/02/07. 256pp. 52687.133-52688.028.

9002220332 Application for amends to Licenses NPF-35 & NPF-52, changing Tech Spec Design Feature 5.3.2 to allow operation w/up to one Inconel-clad rod cluster control assembly in Unit 2 core for future replacement w/Westinghouse 17x17 assembly.
TUCKER, H.B. Duke Power Co. 90/02/07. Document Control Branch (Document Control Desk). 3pp. 52688.025-52688.032.

-9002220335 Proposed Tech Specs re design pressure & temp for fuel assemblies & control rod assemblies.
* Duke Power Co. 90/02/07. 6pp. 52688.028-52688.032.

Q. Inspection reports, IE Bulletins & correspondence

9001300098 Forwards Requalification Exam Rept 50-413/OL-89-02 administered during wks of 890821 & 8904. Written exams & answer keys, evaluation report, table summarizing exam results & simulator fidelity report also encl.
PEEBLES, T.A. Region 2, Oic of the Director. 90/01/09. TUCKER, H.B. Duke Power Co. 2pp. 52490.328-52490.334.

-9001300100 Requalification Exam Rept 50-413/OL-89-02 conducted during wks of 890821 & 8904. Exam results all 10 reactor operators, eight out of 14 senior reactor operators & two out of six crews passed exams.
BALDWIN, R.S., CASTO, C.A. Region 2, Oic of the Director. 90/01/09. 225pp. 52490.330-52490.334.

9001300498 Advises that draft final rept for closeout of IE Bulletin 78-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC 05-85-157. 90/01/11. LOFF, R.A. PARAMETER, Inc. 3pp. 52513.256-52513.258.

DOCKETED ITEMS

9001310152 Submits correction to error in 891002 response to NRC 890031 ltr re violation noted in Insp Repts 50-413/89-19 & 50-414/89-19 Completion date for corrective actions is 9/10/01 not 8/20/01.

TUCKER,H.B. Duke Power Co. 90/01/17. Document Control Branch (Document Control Desk). 1p. 52504:138-52504:138.

9002010317 Forwards SALP Repts 50-413/89-32 & 50-414/89-32 for Aug 1988 - Oct 1989 Overall level of performance exceeded that needed to meet regulatory requirements Improvement in emergency preparedness & plant operations noted
EBNETER,S.D. Region 2, Oic of the Director. 90/01/23. TUCKER,H.B. Duke Power Co. 4pp. 52531:289-52531:319

-9002010321 SALP Repts 50-413/89-32 & 50-414/89-32 for Aug 1988 - Oct 1989 Overall level of performance exceeded regulatory requirements
* Region 2, Oic of the Director. 90/01/23. 27pp. 52531:293-52531:319.

9002140073 Forwards Exam Rept 50-413/OL-89-03 administered on 891030-1103.
PEEBLES,T.A. Region 2, Oic of the Director. 90/01/24. TUCKER,H.B. Duke Power Co. 2pp. 52652:108-52652:268

-9002140076 Exam Rept 50-413/OL-89-03 on 891030-1103 Exam results all candidates passed written & operating exams
BALDWIN,R.S., CASTO,C.A. Region 2, Oic of the Director. 90/01/23. 138pp. 52652:108-52652:248.

-9002140078 Forwards comments & refs re post-exam review of senior reactor operator & reactor operator exams administered on 891030
OWEN,T.B. Duke Power Co. 89/11/02. BALDWIN,R.S. NRC - No Detailed Affiliation Given. 22pp. 52652:247-52652:268.

9002070097 Forwards Insp Repts 50-413/89-36 & 50-414/89-36 on 891203-30 Violations noted
HERDT,A.R. Region 2, Oic of the Director. 90/01/28. TUCKER,H.B. Duke Power Co. 3pp. 52592:288-52592:280

-9002070100 Insp Repts 50-413/89-36 & 50-414/89-36 on 891203-30 No violations noted Major areas inspected review of plant operations, surveillance observation, main observation, review of LERs & fitness for duty program training implementation
ORCERS,W.T., LESSER,M.S., HOPKINS,P.C. Region 2, Oic of the Director. 90/01/26. 10pp. 52592:271-52592:280.

9002080127 Responds to NRC Bulletin 88-003, "Potential Loss of Required Shutdown Margin During Refueling Operations" Attached plant procedure for core reloading revised to include implementation of design engineering analyses.
TUCKER,H.B. Duke Power Co. 90/01/26. Document Control Branch (Document Control Desk). 5pp. 52594:302-52594:306

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230176 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240180 NRC Info Notice 90-007, "New Info re Insulation Mail Performance & During Blockage of PWR Containment Sumps" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 89pp. 52535:228-52535:329.

9001260020 Suppl 2 to NRC Info Notice 90-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52533:402.

9002080234 Responds to NRC 891219 notice of violation & imposition of civil penalty re Insp Repts 50-413/89-25 & 50-414/89-25. Corrective actions linkage visually inspected & manually exercised to assess freedom of movement.
TUCKER,H.B. Duke Power Co. 90/01/31. Oic of Enforcement (Post 870413). 18pp. 52590:001-52590:019.

9001260189 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001280102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drill Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Mills Licenses." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:267-52584:004.

9002230315 Forwards Insp Rept 50-413/90-01 & 50-414/90-01 on 900108-11 & notices of violation & deviation.
PEEBLES,T.A. Region 2, Oic of the Director. 90/02/08. TUCKER,H.B. Duke Power Co. 5pp. 52701:143-52701:181.

-9002230373 Notice of violation from Insp on 900108-11 Violation noted: licensee failed to request relief from meeting vibration motor accuracy value contained in ASME Section XI.
PEEBLES,T.A. Region 2, Oic of the Director. 90/02/08. 2pp. 52701:148-52701:149.

-9002230374 Notice of deviation from Insp on 900108-11 Deviation noted: licensee corrective action to place stem bolt & washer on component cooling water sys pumps suction & discharge valves completed approx 120 days beyond committed date.
PEEBLES,T.A. Region 2, Oic of the Director. 90/02/08. 1p. 52701:150-52701:160.

-9002230376 Insp Repts 50-413/90-01 & 50-414/90-01 on 900108-11. Violations or deviations noted Major areas inspected: followup to operational safety team Insp.
BRESLAU,B., MELLE,L., KELLOGG,P. Region 2, Oic of the Director. 90/02/05. 11pp. 52701:151-52701:161.

9002220582 Responds to NRC 891026 ltr re weaknesses noted in Insp Repts 50-413/89-27 & 50-414/89-27 on failure to comply w/Generic Ltr 89-04 for inservice testing program Review of all check valves re backflow testing will be completed by 9/10/01.
TUCKER,H.B. Duke Power Co. 90/02/14. Document Control Branch (Document Control Desk). 3pp. 52686:138-52686:138.

R. Periodic operating reports & related correspondence

9001300327 Forwards monthly operating reports for Dec 1989 for Catawba Nuclear Station Units 1 & 2 Revised Nov 1989 repl encl.
TUCKER,H.B. Duke Power Co. 90/01/15. Document Control Branch (Document Control Desk). 1p. 52492:344-52492:355.

-9001300371 Monthly operating reports for Dec 1989 for Catawba Nuclear Station, Units 1 & 2.
WILLIAMS,S.R.A. Duke Power Co. 89/12/31. 10pp. 52492:345-52492:354.

-9001300373 Revised monthly operating report for Nov 1989 for Catawba Nuclear Station, Units 1 & 2.
* Duke Power Co. 89/11/30. 1p. 52492:355-52492:355.

S. Reportable occurrences, LERs & related correspondence

9002120039 LER 90-002-00 on 900103, containment air return fan 1B failed to start during quarterly test & breaker F01A in motor control ctr discovered open Caused by inappropriate operator action Lockout breakers closed W/900202 ltr.
GLOVER,R.M., OWEN,T.B. Duke Power Co. 90/02/02. 13pp. 52598:108-52598:120.

9002130347 LER 90-001-00 on 891118, potential concern identified w/ pressurizer safety valve blowdown being greater than assumed in safety analyses Caused by functional design deficiency. Also reportable per Part 21 W/900202 ltr.
GLOVER,R.M., OWEN,T.B. Duke Power Co. 90/02/02. 8pp. 52637:039-52637:046.

V. Operator Examinations

9001300098 Forwards Requalification Exam Rept 50-413/OL-89-02 administered during wks of 890821 & 0904 Written exams & answer keys, evaluation report, table summarizing exam results & simulator fidelity report also encl.
PEEBLES,T.A. Region 2, Oic of the Director. 90/01/09. TUCKER,H.B. Duke Power Co. 2pp. 52490:328-52491:234.

-9001300100 Requalification Exam Rept 50-413/OL-89-02 conducted during wks of 890821 & 0904 Exam results all 10 reactor operators, eight out of 14 senior reactor operators & two out of six crews passed exams.
BALDWIN,R.S., CASTO,C.A. Region 2, Oic of the Director. 90/01/09. 225pp. 52490:330-52491:234.

9002090027 Requests submittal of ref mats listed in encl for requalification relapse exam scheduled for wk of 900326 by 900226.
PEEBLES,T.A. Region 2, Oic of the Director. 90/01/24. TUCKER,H.B. Duke Power Co. 7pp. 52607:348-52607:355.

9002140073 Forwards Exam Rept 50-413/OL-89-03 administered on 891030-1103.
PEEBLES,T.A. Region 2, Oic of the Director. 90/01/24. TUCKER,H.B. Duke Power Co. 2pp. 52652:108-52652:268.

-9002140076 Exam Rept 50-413/OL-89-03 on 891030-1103 Exam results all candidates passed written & operating exams.
BALDWIN,R.S., CASTO,C.A. Region 2, Oic of the Director. 90/01/23. 138pp. 52652:108-52652:246.

-9002140078 Forwards comments & refs re post-exam review of senior reactor operator & reactor operator exams administered on 891030.
OWEN,T.B. Duke Power Co. 89/11/02. BALDWIN,R.S. NRC - No Detailed Affiliation Given. 22pp. 52652:247-52652:268.

DOCKET 50-414 CATAWBA NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9002010169 Forwards public version of Rev 24 to Directive 3.8.4, "Onsite Emergency Organization."
TUCKER,H.B. Duke Power Co. 90/01/10. Document Control Branch (Document Control Desk). 3pp. 52623:195-52623:239.

-9002010176 Public version of Rev 24 to Station Directive 3.8.4, "Onsite Emergency Organization."
* Duke Power Co. 89/12/29. 41pp. 52523:198-52523:239.

9002060243 Forwards public version of Rev 33 to Crisis Mgt Implementing Procedure CMP-1, "Recovery Manager & Immediate Staff" & Rev 24 to CMP-2, "News Group Plan." W/900131 release memo.
TUCKER,H.B. Duke Power Co. 90/01/18. Document Control Branch (Document Control Desk). 2pp. 52561:008-52561:283.

-9002060249 Public version of Rev 33 to Crisis Mgt Implementing Procedure CMP-1, "Recovery Manager & Immediate Staff" & Rev 24 to CMP-2, "News Group Plan."
* Duke Power Co. 90/01/18. 27pp. 52561:011-52561:283.

9001310315 Advises that 891213 Rev 25 to physical security plan consistent w/provisions of 10CFR50.64(p) & acceptable.
CLINE,W.E. Region 2, Oic of the Director. 90/01/22. TUCKER,H.B. Duke Power Co. 3pp. 52503:190-52503:192.

9002010317 Forwards SALP Repts 50-413/89-32 & 50-414/89-32 for Aug 1988 - Oct 1989 Overall level of performance exceeded that needed to meet regulatory requirements Improvement in emergency preparedness & plant operations noted.
EBNETER,S.D. Region 2, Oic of the Director. 90/01/23. TUCKER,H.B. Duke Power Co. 4pp. 52531:289-52531:319.

-9002010321 SALP Repts 50-413/89-32 & 50-414/89-32 for Aug 1988 - Oct 1989 Overall level of performance exceeded regulatory requirements
* Region 2, OIC of the Director. 90/01/23. 27pp. 52531-293-52531-319.

9002230482 Advises that 900102 Rev 33 to crisis mgmt plan consistent w/provisions of 10CFR50.47(b) & acceptable COLLINS,DM Region 2, OIC of the Director. 90/02/06. TUCKER,H.B. Duke Power Co. 4pp. 52714-211-52714-214

9002150275 Forwards Rev 10 to safeguards contingency plan Rev withheld (ref 10CFR73.21) TUCKER,H.B. Duke Power Co. 90/02/08. Document Control Branch (Document Control Desk). 1p. 52676-200-52676-200

9002150278 Forwards Rev 26 to physical security plan Rev withheld (ref 10CFR73.21). TUCKER,H.B. Duke Power Co. 90/02/08. Document Control Branch (Document Control Desk). 1p. 52676-266-52676-266

P. Operating license stage documents & correspondence

9001310209 Forwards proprietary Rev 1 to DPC-NE-2001, "Fuel Mechanical Reload Analysis Methodology for MARK-BW Fuel," adding section re ECCS analysis interface criteria & making associated administrative changes. Rev withheld. TUCKER,H.B. Duke Power Co. 90/01/22. Document Control Branch (Document Control Desk). 3pp. 52503-185-52503-186

9002060106 Forwards Amends 69 & 63 to Licenses NPF-35 & NPF-52, respectively Amends modify Tech Specs 3/4.9.8.1 & 3/4.9.8.2 & associated bases to reduce required RHR sys flow rate during Mode 6 operation when RCS partially drained. JABBOUR,K.N. Project Directorate II-3. 90/01/23. TUCKER,H.B. Duke Power Co. 4pp. 52555-103-52555-117.

-9002060107 Amends 69 & 63 to Licenses NPF-35 & NPF-52, respectively, modifying Tech Specs 3/4.9.8.1 & 3/4.9.8.2 & associated bases to reduce required RHR sys flow rate during Mode 6 operation when RCS partially drained. MATTHEWS,DB. Project Directorate II-3. 90/01/23. 9pp. 52555-107-52555-115.

-9002060109 Safety evaluation supporting Amends 69 & 63 to Licenses NPF-35 & NPF-52, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/23. 2pp. 52555-116-52555-117.

9002010058 Requests approval to use Alloy 690 plugs as alternative to requirements of 10CFR55(a) codes & sides for plants prior to 900228. TUCKER,H.B. Duke Power Co. 90/01/24. Document Control Branch (Document Control Desk). 4pp. 52531-125-52531-128.

9002060092 Advises that CH 89101 response to Generic Ltr 88-20 re individual plant exams acceptable. Anticipates that add'l analysis or reporting requirements w/ not have adverse effect on schedule. MATTHEWS,DB. Project Directorate II-3. 90/01/24. TUCKER,H.B. Duke Power Co. 3pp. 52559-176-52559-178.

9002070144 Forwards "Nuclear Design Methodology Using CASMO-3/ Simulate-3P." Rept presents CASMO-3/Simulate-3P code sequence as reactor model for use in related design calculations. TUCKER,H.B. Duke Power Co. 90/01/24. Document Control Branch (Document Control Desk). 32pp. 52586-243-52587-012

9002020199 Forwards application for NPDES permit for storm water discharge at plant TUCKER,H.B. Duke Power Co. 90/01/25. JOY,JA. South Carolina, State of. 7pp. 52529-309-52529-315

9002080198 Withdraws 890104 request for amends to Licenses NPF-35 & NPF-52 deleting auxiliary feedwater, steam generator wet layup & main feedwater isolation valves from Tech Spec Table 3.6-2. TUCKER,H.B. Duke Power Co. 90/01/25. Document Control Branch (Document Control Desk). 1p. 52589-051-52589-051.

9002080038 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Program to sample & analyze intake structures for Asiatc clams to be developed. TUCKER,H.B. Duke Power Co. 90/01/26. Document Control Branch (Document Control Desk). 21pp. 52556-077-52556-097.

9002050362 Forwards summaries of latest ECCS evaluation model changes. TUCKER,H.B. Duke Power Co. 90/01/29. Document Control Branch (Document Control Desk). 4pp. 52547-255-52547-258.

9002120298 Advises of EPRI release of Mod 2 of VIPRE-01 computer code which will intend to use as described in topical repts. Changes originated from comments received from code users & assigned CH101-CH177. TUCKER,H.B. Duke Power Co. 90/01/29. Document Control Branch (Document Control Desk). 8pp. 52626-349-52626-357.

9002120365 Forwards proprietary "Safety Analysis Physics Parameters & Multidimensional Reactor Transients Methodology." Three repts describing EPRI computer code also encl Proprietary rept withheld (ref 10CFR2.790). TUCKER,H.B. Duke Power Co. 90/01/29. Document Control Branch (Document Control Desk). 6pp. 52644-012-52644-320.

9002140192 Advises that 900117 license amend request to remove certain cycle-specific parameter limits from Tech Specs inadvertently utilized outdated Tech Specs pages. Requests that Tech Specs changes made via Amends 101/83 be deleted. TUCKER,H.B. Duke Power Co. 90/01/29. Document Control Branch (Document Control Desk). 3pp. 52655-274-52655-276.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637-055-52637-093.

9002100031 Summary of 800116-17 interface meeting w/utl at site re licensing & regulatory issues. List of attendees, handouts & agenda encl. WIENS,LA. Project Directorate II-3. 90/02/02. Project Directorate II-3. 30pp. 52646-278-52646-307.

9002140195 Application for amends to Licenses NPF-35 & NPF-52 changing acceptable tolerance value for lift setting of steam line safety valves in Tech Spec Table 3.7-2. OWEN,W.H. Duke Power Co. 90/02/05. Document Control Branch (Document Control Desk). 3pp. 52650-338-52650-351.

-9002140197 Proposed Tech Specs, changing a allowable tolerance value for lift setting of steam line safety valves.
* Duke Power Co. 90/02/05. 11pp. 52650-341-52650-351.

9002180224 Forwards EGG-NTA-8702, "Technical Evaluation Rept TMI Action NUREG-0737 (IID 1) Relief & Safety Valve Testing." Rept indicates that there has been no requirements w/ exception of one open item. JABBOUR,K.N. Project Directorate II-3. FIN A-6492. 90/02/05. TUCKER,H.B. Duke Power Co. 2pp. 52658-104-52658-140.

-9001120312 "Technical Evaluation on Rept, TMI Action NUREG-0737 (IID 1), Relief & Safety Valve Testing, Calverton Nuclear Station, Units 1 & 2." FINEMAN,C.P., NALEZNY,C.I. EG&G Idaho, Inc. (subs of EG&G Inc.) FINEMAN,C.P. Idaho National Engineering Laboratory, FIN A-6492 EGG-NTA-8702 89/11/30. NRC - No Dated Affiliation Given. 35pp. 52658-106-52658-140

9002130340 Confirms verbal granting of temporary waiver of compliance w/ Tech Spec Table 3.7-2 for lift setting of steam line safety valves for Unit 2 per 890205 request. HEHL,C.W. Assistant Director for Region II Reactors. 90/02/06. TUCKER,H.B. Duke Power Co. 2pp. 52648-198-52648-107.

9002220322 Application for amends to Licenses DPR-38, DPR-47, DFR-55, NPF-35, NPF-35 & NPF-52 Amends involve relocating radiological effluent Tech Specs to respective stations selected licensee commitment manual. TUCKER,H.B. Duke Power Co. 90/02/07. Document Control Branch (Document Control Desk). 6pp. 52687-021-52688-028

-9002220333 Proposed Tech Specs, relocating radiological effluent Tech Specs to selected licensee commitment manual.
* Duke Power Co. 90/02/07. 25pp. 52687-133-52688-028

9002220332 Application for amends to Licenses NPF-35 & NPF-52, changing Tech Spec Design Feature 5.3.2 to allow operation w/ up to one Inconel-clad rod cluster corner assembly in Unit 2 core for future replacement w/ Westinghouse 17x17 assembly. TUCKER,H.B. Duke Power Co. 90/02/07. Document Control Branch (Document Control Desk). 3pp. 52698-025-52698-032

-9002220335 Proposed Tech Specs re design pressure & temp for fuel assemblies & control rod assemblies.
* Duke Power Co. 90/02/07. 5pp. 52698-028-52698-032.

9002230520 Forwards 13th quarterly update to startup rept. TUCKER,H.B. Duke Power Co. 90/02/15. Document Control Branch (Document Control Desk). 2pp. 52702-105-52702-108

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closure of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 88-08 & 87-00 reassigned as staff. BERLINGER,C.H. Generic Communications Branch, NRC-05-65-157. 90/01/17. LOFF,R.A. PARAMETER, Inc. 3pp. 52513-258-52513-258

9001310152 Submits correction to error in 891002 response to NRC 890631 letter. Note in Insp Repts 50-413/89-19 & 50-414/89-19. Completion date for corrective actions is 910101 not 900101. TUCKER,H.B. Duke Power Co. 90/01/17. Document Control Branch (Document Control Desk). 1p. 52504-138-52504-138.

9002010317 Forwards SALP Repts 50-413/89-32 & 50-414/89-32 for Aug 1988 - Oct 1989. Overall level of performance exceeded that needed to meet regulatory requirements. Improvement in emergency preparedness & plant operations noted. EBNETER,S.D. Region 2, OIC of the Director. 90/01/23. TUCKER,H.B. Duke Power Co. 4pp. 52531-289-52531-319.

-9002010321 SALP Repts 50-413/89-32 & 50-414/89-32 for Aug 1988 - Oct 1989. Overall level of performance exceeded regulatory requirements.
* Region 2, OIC of the Director. 90/01/23. 27pp. 52531-293-52531-319.

9002140073 Forwards Exam Rept 50-413/OL-89-03 administered on 891030-1103. PEEBLEST,A. Region 2, OIC of the Director. 90/01/24. TUCKER,H.B. Duke Power Co. 2pp. 52652-106-52652-268.

-9002140078 Exam Rept 50-413/OL-89-03 on 891030-1103 Exam results & card data passed written & operating exams. BALDWIN,H.S. Region 2, OIC of the Director. 90/01/23. 13pp. 52652-108-52652-246.

-9002140078 Forwards comments & refs re post-exam review of senior reactor operator & reactor operator exams administered on 891030. OWEN,W.H. Duke Power Co. 89/11/02. BALDWIN,H.S. NRC - No Dated Affiliation Given. 22pp. 52652-247-52652-268.

9002070097 Forwards Insp Repts 50-413/89-36 & 50-414/89-36 on 891203-30 violations noted. HERDT,A.R. Region 2, OIC of the Director. 90/01/26. TUCKER,H.B. Duke Power Co. 3pp. 52592-268-52592-280.

-9002070100 Insp Repts 50-413/89-36 & 50-414/89-36 on 891203-30 No violations noted. Major areas inspected: review of plant operations, surveillance observation, re-observation, review of LERs & fitness-for-duty program training implementation. ORDERS,W.T., LESSER,M.S., HOPKINS,P.C. Region 2, OIC of the Director. 90/01/26. 10pp. 52592-271-52592-280.

9002080127 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Affected plant procedure for core reloading revised to include implementation of design engineering analyses. TUCKER,H.B. Duke Power Co. 90/01/26. Document Control Branch (Document Control Desk). 6pp. 52594-302-52594-308.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 125-52535.227.

9001230175 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 026-52535.124

9002070222 Responds to violations noted in Insp Rept 50-414/89-34. Corrective actions individuals involved in 891120, inaccurate tagout record sheet incident resulting in pump trip talked to re potential consequences of improper actions
TUCKER,H.B. Duke Power Co. 90/01/29. Document Control Branch (Document Control Desk). 4pp. 52590.319-52590.322

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 89pp. 52535 228-52535.329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 85pp. 52533 329-52534.C82.

9002080234 Responds to NRC 891219 notice of violation & imposition of civil penalty re Insp Repts 50-413/89-25 & 50-414/89-25. Corrective actions linkage visually inspected & manually exercised to assess freedom of movement
TUCKER,H.B. Duke Power Co. 90/01/31. Ofc of Enforcement (Post 870413). 19pp. 52589.001-52589.018.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583.103-52583.258

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two Stage Safety/Rel. of Valve Seelpoint Drift Update." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556.230-52556.317

9001300424 NRC Info Notice 90-009, "Extended Intern Storage of Low Level Rad. waste by Fuel Cycle & Malle Licenses." Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52593 257-52594.004.

9002230315 Forwards Insp Rept 50-413/90-01 & 50-414/90-01 on 900108-11 & notices of violation & deviation.
PEEBLES,T.A. Region 2, Ofc of the Director. 90/02/08. TUCKER,H.B. Duke Power Co. 6pp. 52701.143-52701.161.

-9002230373 Notice of violation from Insp on 900108-11. Violation noted, licensee failed to request relief from meeting violation on meter accuracy values contained in ASME Section XI.
PEEBLES,T.A. Region 2, Ofc of the Director. 90/02/08. 2pp. 52701.148-52701.149.

-9002230374 Notice of deviation from Insp on 900108-11. Deviation noted, licensee corrective action to place stem bolt & washer on component cooling water sys pumps suction & discharge valves completed approx 120 days beyond committed date
PEEBLES,T.A. Region 2, Ofc of the Director. 90/02/08. 1p. 52701.150-52701.150

-9002230376 Insp Repts 50-413/89-01 & 50-414/89-01 on 900108-11. Violations or deviations noted, MAJ areas inspected, followup to operational safety team Insp
BRESLAU,B., MELLENER,L., KELLOGG,P. Region 2, Ofc of the Director. 90/02/05. 11pp. 52701.161-52701.161.

9002205082 Responds to NRC 891026 ltr re weaknesses noted in Insp Repts 50-413/89-27 & 50-414/89-27 on failure to comply w/Generic Ltr 89-04 for inservice testing program. Review of all check valves re backflow testing will be completed by 910101.
TUCKER,H.B. Duke Power Co. 90/02/14. Document Control Branch (Document Control Desk). 3pp. 52696.136-52696.138.

R. Periodic operating reports & related correspondence

9001300327 Forwards monthly operating reports for Dec 1989 for Catawba Nuclear Station, Units 1 & 2. Revised Nov 1989 rept encl.
TUCKER,H.B. Duke Power Co. 90/01/15. Document Control Branch (Document Control Desk). 1p. 52492.344-52492.355.

-9001300371 Monthly operating reports for Dec 1989 for Catawba Nuclear Station, Units 1 & 2.
WILLIAMS,R.A. Duke Power Co. 89/12/31. 10pp. 52492.345-52492.354

-9001300373 Revised monthly operating report for Nov 1989 for Catawba Nuclear Station, Units 1 & 2.
Duke Power Co. 89/11/30. 1p. 52492.355-52492.355.

S. Reportable occurrences, LERs & related correspondence

9002130329 LER 90-001-00 on 900105, unexpected auxiliary feedwater automatic start-up occurred during periodic cabinet test. Caused by procedure deficiency. Procedures to be revised to prevent recurrence. W/890207 ltr.
GLOVER,R.M., OWEN,T.B. Duke Power Co. 90/02/07. 6pp. 52654.030-52654.035.

V. Operator Examinations

9002090027 Requests submittal of ref mats listed in encl for requalification relax exam scheduled for wk of 900326 by 900220.
PEEBLES,T.A. Region 2, Ofc of the Director. 90/01/24. TUCKER,H.B. Duke Power Co. 7pp. 52807.349-52807.355.

9002140073 Forwards Exam Rept 50-413/OL-89-03 admin'd on 891030-1103.
PEEBLES,T.A. Region 2, Ofc of the Director. 90/01/24. TUCKER,H.B. Duke Power Co. 2pp. 52652.108-52652.268.

-9002140076 Exam Rept 50-413/OL-89-03 on 891030-1103. Exam results all candidates passed written & operating exams.
BALDWIN,R.S., CASTO,C.A. Region 2, Ofc of the Director. 90/01/23. 139pp. 52652.109-52652.240.

-9002140078 Forwards comments & refs re post-exam review of senior reactor operator & reactor operator exams administered on 891030.
OWEN,T.B. Duke Power Co. 89/11/02. BALDWIN,R.S. NRC - No Dated Affiliation Given. 22pp. 52652.247-52652.268.

DOCKET 50-416 GRAND GULF NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9001310395 Revised emergency plan procedures, including Rev 5 to 10-S-01-28, Rev 19 to 10-S-01-06 & Rev 8 to 10-S-01-11 W/ 900117 ltr.
COTTON,S.R., COTTLE,W.T. System Energy Resources, Inc. 90/01/17. 57pp. 52504.077-52504.133.

J. Insurance & Indemnity Information

9001290181 Forwards Endorsements 13 & 12 to MAELU Policy M-79 & NELIA Policy N-79, Endorsements 35, 36 & 37 to MAELU Policy MF-108 & Endorsements 56, 57 & 58 to NELIA Policy NF-257.
COTTLE,W.T. System Energy Resources, Inc. 90/01/16. Document Control Branch (Document Control Desk). 16pp. 52469.162-52469.177.

9002050334 Forwards Endorsement 60 to NELIA Policy NF-257, Endorsement 39 to MAELU Policy MF-108, Endorsements 8 to NELIA Policy NW-153 & Endorsements 56, 57 & 58 to NELIA Policy NF-257.
COTTLE,W.T. System Energy Resources, Inc. 90/01/29. Document Control Branch (Document Control Desk). 14pp. 52542.323-52542.336.

9002070408 Forwards Endorsements 7 to MAELU Policy MW-76 & NELIA Policy NW-153, Endorsements 14 to MAELU Policy M-79 & NELIA Policy N-79, Endorsement 59 to NELIA Policy NF-257 & Endorsement 30 to MAELU Policy MF-108.
COTTLE,W.T. System Energy Resources, Inc. 90/01/29. Document Control Branch (Document Control Desk). 34pp. 52587.148-52587.179.

P. Operating license stage documents & correspondence

9001290241 Summary of 900104 meeting w/Advanced Nuclear Fuels & util in Rockville, MD re Cycle 5 licensing activities. Util analysis for operation w/ feedwater heaters out of svc should be included in next reload application. Agenda encl.
KINTNER,L.L. Project Directorate II-1. 90/01/22. Project Directorate II-1. 22pp. 52453.274-52453.303.

9002060216 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Discovery of microbiological early-induced corrosion in svc water sys lead to development of extensive chemical treatment/cleaning sys.
COTTLE,W.T. System Energy Resources, Inc. 90/01/29. EBNETER,S.D. Region 2, Ofc of the Director. 14pp. 52588.201-52588.214.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637.055-52637.093.

9002130310 Forwards SER denying 891220 request for extension of date to install neutron flux monitor. Reg guje 1.97 requirements for flux monitoring following accident appropriate & proposed alternative criteria in GE Rept NEDO-31558 unacceptable.
KINTNER,L.L. Project Directorate II-1. 90/02/02. COTTLE,W.T. System Energy Resources, Inc. 3pp. 52646.133-52646.142.

-9002130313 Advises that Category 1 degradation & associated lower range for neutron flux monitoring equipment appropriate, therefore proposed report NEDO-31558 unacceptable & neutron flux equipment must be environmentally qualified per 10CFR50.40.
MIRAGLIA,F.J. Associate Director for Inspection & Technical Assessment (Post 870411). 90/01/29. FLOYD,S.D. Babcock & Wilcox Operating Plants Owners Group. 1p. 52646.136-52646.138.

-9002130318 SER denying licensing topical report NEDO-31558, "Position on Reg Guide 1.07, Requirements for Post-Accident Neutron Flux Monitoring Sys."
Ofc of Nuclear Reactor Regulation, Director (Post 870411). 90/02/02. 6pp. 52646.137-52646.142.

9002140123 Advises that w/ 890220 response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment," acceptable.
KINTNER,L.L. Project Directorate II-1. 90/02/02. COTTLE,W.T. System Energy Resources, Inc. 3pp. 52651.250-52651.252.

9002130335 Notification of 900215 meeting w/utl in Rockville, MD to discuss results of study to increase spent fuel pool cooling capability.
KINTNER,L.L. Project Directorate II-1. 90/02/06. TOURIGNY,E.G. Project Directorate II-1. 3pp. 52648.237-52648.239.

9002220191 Application for amend to License NPF-29, adding two smoke detectors & room numbers to Table 3.3.7.9-1 as well as renaming room described in Table 3.3.7.9-1 as result of design changes.
COTTLE,W.T. System Energy Resources, Inc. 90/02/09. Document Control Branch (Document Control Desk). 3pp. 52679.200-52679.208.

-9002220198 Proposed Tech Specs adding two smoke detectors & room numbers to Table 3.3.7.9-1 as well as renaming room described in Table 3.3.7.9-1 as result of design changes.
System Energy Resources, Inc. 90/02/08. 6pp. 52679.203-52679.208.

9002220161 Forwards safety evaluation approving licensee 890722 request for deviation from Reg Guide 1.97 re using recommended drywell pressure instrument w/ range of .5 psig to 3 psig.
KINTNER,L.L. Project Directorate II-1. 90/02/13. COTTLE,W.T. System Energy Resources, Inc. 1p. 52689.037-52689.040.

9002220155 Safety evaluation supporting deviation from Reg Guide 4.7 requirement for narrow range drywell pressure instrument.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/13. 2pp 52689 030-52689 040

9002220470 Forwards request for add'l info on implementation of Generic Ltr 87-09 re Sections 3.0 & 4.0 of STS on applicability of limiting conditions for operation & surveillance requirements Response requested by 900330.
KINTNER,L.L. Project Directorate II-1. 90/02/14. COTTLE,W.T. System Energy Resources, Inc. 5pp 52673 076-52673 080

G. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02,80 06 & 87-002 reassigned as listed.
BERLINGER,C.H. Conenco Communications Branch NRC-05-85-157. 90/01/17. LOFFY,R.A. PARAMETER, Inc. 3pp 52513 266-52513 268.

9001290153 Advises that rept of results of ultrasonic insp of discs in low pressure Turbine 1, acceptable Summary rept showed that no significant flaw indications found in disc bore.
KINTNER,L.L. Project Directorate II-1. 90/01/23. COTTLE,W.T. System Energy Resources, Inc. 2pp 52472 350-52472 351.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp 52535:125-52535 227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp 52535 025-52535 124

9002070136 Forwards Insp Rept 50-416/90-01 on 900105-12 No violations or deviations noted
JULIAN,C.A. Region 2, Ofc of the Director. 90/01/26. COTTLE,W.T. System Energy Resources, Inc. 3pp 52570:003-52570 012.

-9002070137 Insp Rept 50-416/90-01 on 900105-12 No violations or deviations noted. Major areas inspected: core power distribution & thermal limits, calibr of nuclear instrumentation & core thermal power.
BURNETT,P.T., BELISLE,G.A. Region 2, Ofc of the Director. 90/01/23. 7pp 52570 006-52570 012.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 9pp. 52535 228-52535 329.

9002160082 Ack receipt of 883602 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-416/88-07. Agrees w/ w/ conclusion that Item A did not constitute violation. Violation withdrawn & records adjusted accordingly.
VERRELLI,D.M. Region 2, Ofc of the Director. 90/01/30. COTTLE,W.T. System Energy Resources, Inc. 2pp. 52669 008-52669 009.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 9pp. 52533:329-52533 062.

9002130356 Forwards Insp Rept 50-416/89-30 on 891216-900119 & notice of violation.
VERRELLI,D.M. Region 2, Ofc of the Director. 90/01/31. COTTLE,W.T. System Energy Resources, Inc. 3pp. 52648 198-52648 213.

-9002130357 Notice of violation from insp on 891216-900119. Violation noted on 891230, following manual reactor scram, unit exceeded max reactor cooldown rate for reactor vessel bottom head drain.
VERRELLI,D.M. Region 2, Ofc of the Director. 90/01/31. 2pp. 52648:201-52648 202.

-9002130381 Insp Rept 50-416/89-30 on 891216-900119. Violations noted. Major areas inspected: operational safety verification, maint observation, surveillance observation action on previous findings & ROs.
CHRISTENSEN,J., MATHIS,J.L., CANTRELL,F.S. Region 2, Ofc of the Director. 90/01/31. 11pp. 62648 203-62648 213.

9001260196 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583 256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556 317.

9002080192 Responds to violation noted in Insp Rept 50-416/89-29. Corrective action req to administrative procedure underway to establish min guidelines to be followed by committee when reviewing deficiency documents.
COTTLE,W.T. System Energy Resources, Inc. 90/02/02. Document Control Branch (Document Control Desk). 3pp. 52584:267-52584 269.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Mills Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870726). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:267-52584 004.

9002220723 Responds to violations noted in Insp Rept 50-416/88-14. Corrective actions: Administrative Procedure 01-S-08-2, "Exposure & Contamination Control" revised to assign responsibility for controlling access to area doors.
COTTLE,W.T. System Energy Resources, Inc. 90/02/06. Document Control Branch (Document Control Desk). 2pp. 52683:332-52683 333.

9002230455 Ack receipt of 900202 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-416/89-29.
VERRELLI,D.M. Region 2, Ofc of the Director. 90/02/12. COTTLE,W.T. System Energy Resources, Inc. 2pp 52701:120-52701 121.

R. Periodic operating reports & related correspondence

9002220367 Monthly operating rept for Jan 1990 for Grand Gulf Nuclear Station Unit 1 W/900214 ltr.
ZINKE,G.A., CESARE,J.G. System Energy Resources, Inc. 90/01/31. 5pp 52673 249-52673 253.

S. Reportable occurrences, LERs & related correspondence

9002010231 LER 89-017-00 on 890718, determined that isolation for postulated RWCU blowdown line breaks in piping cold rooms was 80 s, causing plant to operate in unanalyzed condition. Tech Spec change request will be submitted W/900110 ltr.
BYRD,R., COTTLE,W.T. System Energy Resources, Inc. 90/01/16. 5pp. 52550 060-52550 084.

9002010119 Special Rept 89-009-00 on 891216, diesel generator 11 failed. Potential transformer fuse holders found loose. No obvious cause of event identified. Diesel retested satisfactorily w/o recurrence of original incident.
COTTLE,W.T. System Energy Resources, Inc. 90/01/17. Document Control Branch (Document Control Desk). 2pp. 52531:119-52531 120.

9002060019 LER 89-018-00 on 891230, total loss of plant svc water experienced due to loss of power to supply wells. Caused by malfunction of microwave info & control sys. Periodic microwave operational checks established. W/900129 ltr.
RUFFIN,R., COTTLE,W.T. System Energy Resources, Inc. 90/01/28. 7pp. 52550 022-52550 028.

9002180163 LER 89-001-00 on 900112, determined that Tech Spec reactor coolant cooldown rate limit of 100 degrees F exceeded in reactor bottom head drain pps. Caused by programmatic deficiencies incident rept form improved W/900209 ltr.
BYRD,R., COTTLE,W.T. System Energy Resources, Inc. 90/02/09. 5pp. 52654 105-52654 109.

9002230191 LER 89-016-01 on 891030, no data or evidence found that stroke time test performed on Delta actuator for isolation damper following maint. Caused by programmatic weaknesses. New computer field data added to work orders W/900216 ltr.
BYRD,R., CESARE,J.G. System Energy Resources, Inc. 90/02/15. 4pp. 52713 032-52713 032.

DOCKET 50-417 GRAND GULF NUCLEAR STATION, UNIT 2

A. Application/construction stage documents & correspondence

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637 093.

G. Inspection reports, IE Bulletins & correspondence

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535 227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 026-52535 124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 9pp. 52536:228-52536 329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 9pp. 52533:329-52533 062.

9001260196 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583 256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556 317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Mills Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870726). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:267-52584 004.

R. Periodic operating reports & related correspondence

9002160122 "Summary of Environmental Protection Program Re Const of Grand Gulf Station Unit 2 for 6 Months Ending 891231." W/900128 ltr.
COTTLE,W.T. System Energy Resources, Inc. 89/12/31. 3pp. 52656 165-52656 167.

DOCKET 50-423 MILLSTONE NUCLEAR POWER STATION, UNIT 3

9002120064 Forwards SALP Initial Rept 50-423/88-99 for 880601-891015. Continued good overall licensee performance w/safe & conservative plant operations noted. RUSSELL, W.T. Region 1, Ofc of the Director. 90/01/17. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 4pp. 52631-071-52631-110.

9002120073 SALP Initial Rept 50-423/88-99 for 880601-891015 Major areas inspected: plant operations, radiological controls, maint./ surveillance, emergency preparedness, security, engineering/ technical support & safety assessment/ quality verification.
* Region 1, Ofc of the Director. 90/01/17. 36pp. 52631-075-52631-110.

9002100005 Formalizes requests made in telcon w/M Gentry & PH Bissett on 900118 re planned insp of facility emergency operating procedures on 900416-28. Plant rol simulator should be available. Ref mail listed on encl should be sent by 900316. GALLO, R.M. Region 1, Ofc of the Director. 90/01/19. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 4pp. 52532-036-52532-039.

9001290212 Rev 12 to EPIP-4211, "On Call Procedure".
SCACE, S. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/01/22 18pp. 52467-123-52467-140.

9002020056 Forwards response to recommended actions in Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment". Recommended hardware mods to be included as ISAP 1.120.
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/01/25 RUSSELL, W.T. Region 1, Ofc of the Director. 51pp. 52528-090-52528-146.

9002070415 Advises that util 890314 submittal of Rev 8 to physical security plan re waste disposal bldg & boron recovery bldg, incorrectly designated in figures as vital areas. Review of areas confirmed that no equipment exists in subj bldgs.
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities).
MROCZKA, E.J. Northeast Utilities. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52583-020-52583-021.

H. General correspondence

9002080209 Comment opposing proposed rule 10CFR170, "Rev of FY00 Fee Schedules, Radioscopes Licenses & Topical Rept."
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 90/01/31. Docking & Services Branch. 3pp. 52567-131-52567-133.

9002080232 Comment opposing proposed rule 10CFR2 re mod to enforcement policy allowing escalation in civil penalties for violations of NRC requirements where root cause involves programmatic maint related implications.
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 90/02/05. Docking & Services Branch. 3pp. 52567-101-52567-103.

9002150151 Advises of changes to util distribution lists for correspondence from NRC due to organizational util changes. Revs to distribution list encl.
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/02/08 Document Control Branch (Document Control Desk). 8pp. 52677-069-52677-077.

9002220016 Comment opposing rev to proposed rule 10CFR71 re compatibility of Pu at transport regulations w/IAEA stds. Low specific activity packages should be exempted from proposed IAEA Safety Series 6 as revised in 1986 changes.
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/02/09 Docking & Services Branch. 11pp. 52658-341-52658-351.

P. Operating license stage documents & correspondence

9001300273 Responds to 891128 request for review of current & proposed load factors & withdrawal schedule to determine if proposed changes more or less conservative re 10CFR50.92 significant hazards consideration per 891020 Tech Spec rev request.
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities).
MROCZKA, E.J. Northeast Utilities. 90/01/19. Document Control Branch (Document Control Desk). 3pp. 52466-108-52466-109.

9001300315 Provides addl info re 891201 proposed rev to Tech Specs for hydrogen recombiners per NRC request.
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities).
MROCZKA, E.J. Northeast Utilities. 90/01/19. Document Control Branch (Document Control Desk). 2pp. 52492-342-52492-343.

9002020056 Forwards response to recommended actions in Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment". Recommended hardware mods to be included as ISAP 1.120.
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/01/25 RUSSELL, W.T. Region 1, Ofc of the Director. 51pp. 52528-090-52528-146.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637-055-52637-093.

9002090097 Notification of Significant Licensee Meeting 90-13 on 900208 W/ licensee in Region 1 ofc to discuss nuclear safety concerns program enhancements.
HAVERKAMP, D.R. Region 1, Ofc of the Director. 90/02/01. Region 1, Ofc of the Director. 2pp. 52607-069-52607-070.

9002130016 Forwards Amend 45 to License NPF-49 & safety evaluation. Amend modifies Tech Specs 4.3.1.2 & 4.3.2.2 to require testing of input relays as part of response time testing program & changes Table 4.3-2.
JAFFE, D.H. Project Directorate I-4. 90/02/02. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 3pp. 52646-308-52646-322.

9002130018 Amend 45 to License NPF-49, modifying Tech Specs 4.3.2.2 & 4.3.1.2 to require testing of input relays as part of response time testing program & changing Table 4.3-2 to clarify loss-of-offsite power test requirements.
STOLZ, J.F. Project Directorate I-4. 90/02/02. 10pp. 52646-311-52646-320.

9002130019 Safety evaluation supporting Amend 45 to License NPF-49.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/02. 2pp. 52646-321-52646-322.

O. Inspection reports, IE Bulletins & correspondence

9001300469 Advises that draft final rpt for closure of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletin 84-02-80-08 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513-256-52513-258.

9002120084 Forwards SALP Initial Rept 50-423/88-99 for 880601-891015. Continued good overall licensee performance w/safe & conservative plant operations noted.
RUSSELL, W.T. Region 1, Ofc of the Director. 90/01/17. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 4pp. 52631-071-52631-110.

9002120073 SALP Initial Rept 50-423/88-99 for 880601-891015 Major areas inspected: plant operations, radiological controls, maint./ surveillance, emergency preparedness, security, engineering/ technical support & safety assessment/ quality verification.
* Region 1, Ofc of the Director. 90/01/17. 36pp. 52631-075-52631-110.

9002010005 Formalizes requests made in telcon w/M Gentry & PH Bissett on 900118 re planned insp of facility emergency operating procedures on 900416-28. Plant rol simulator should be available. Ref mail listed on encl should be sent by 900316.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/19. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 4pp. 52532-036-52532-039.

9001310115 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations". Personnel trained in overall control procedures for fuel movement.
MROCZKA, E.J., SEARS, C.F. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/01/25. Document Control Branch (Document Control Desk). 4pp. 52504-149-52504-152.

9002020056 Forwards response to recommended actions in Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment". Recommended hardware mods to be included as ISAP 1.120.
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/01/25. RUSSELL, W.T. Region 1, Ofc of the Director. 51pp. 52528-090-52528-146.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-227.

9001230175 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling When at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-026-52535-124.

9002140107 Discusses updated implementation schedule re dedication of commercial grade items per Insp Repts 50-245/89-80, 50-338/89-80 & 50-423/89-80 on 890430-0618 & 0710-14.
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities).
MROCZKA, E.J. Northeast Utilities. 90/01/29. Document Control Branch (Document Control Desk). 2pp. 52650-268-52650-267.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mail Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 89pp. 52535-228-52535-320.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPS Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533-329-52534-082.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583-180-52583-256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556-238-52556-317.

9002150365 Comments on Insp Repts 50-245/89-20, 50-338/89-19 & 50-423/89-20 issued on 891028. Clarifies events surrounding inoperable diesel generators.
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 90/02/02. Document Control Branch (Document Control Desk). 3pp. 52677-001-52677-003.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radio waste by Fuel Cycle & Metals Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583-257-52584-004.

9002230474 Forwards Insp Repts 50-245/90-03, 50-338/90-04 & 50-423/90-03 on 900119-29. Enforcement conference scheduled on 900131 to discuss violation re shipment of underwater shearer/compactor in excess of allowable radiation level.
KNAPP, M.R. Region 1, Ofc of the Director. 90/02/05. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 52702-350-52702-354.

9002230477 Insp Repts 50-245/90-03, 50-338/90-04 & 50-423/90-03 on 900119-29. Violation noted. Major areas inspected: circumstances surrounding 900119 ship ment of underwater shearer/compactor equipment to Duane Arnold Energy Ctr.
FURIA, J., KUTTAN, J., BORES, R. Region 1, Ofc of the Director. 90/02/01. 2pp. 52702-353-52702-354.

9002140221 Partial response to FOIA request for documents App Q documents encl App Q & S documents available in PDR App R documents totally withheld (ref FOIA Exemption 5).
GRIMSLEY, D.H. Dir. of Freedom of Information & Publications Services (Post 890205). 90/02/09. PEPFERMAN, D. Blocher & Co. 15pp. 52631.235-52633.165.

9002140232 Inform of need to retain all breakers identified as unacceptable for use during testing & review required by NRC Bulletin 88-010 in order to support NRC review of issue.
KATHE, W.F. Region 1, Ofc of the Director. 89/01/10. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs of Northeast Utilities). 1p. 52631.281-52631.273

R. Periodic operating reports & related correspondence

9002220742 Monthly operating rept for Jan 1990 for Milstone Nuclear Power Station Unit 3 W/900212 ltr.
ELMS, A.L. SCACE, S.E. Northeast Nuclear Energy Co. (subs of Northeast Utilities). SCACE, S.E. Northeast Utilities. 90/01/31. 5pp. 52696.183-52696.187.

S. Reportable occurrences, LERs & related correspondence

9002140080 Special 30-day rept on 891102 & 09 plant-related Zn-65 concentrations in oysters exceeded reporting level criteria. Caused by operation of zinc injection sys & dumping shell side HK water into radwaste LADTAP code will be revised.
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 90/02/30. Document Control Branch (Document Control Desk). 8pp. 52655.110-52655.117

9002220719 LER 89-035-00 on 891219, overtemp/delta temp protection channel restored to svc w/ stable setpoint less conservative than trip setpoint. Caused by procedural inadequacy. Operating procedures revised W/900207 ltr.
CONWAY, R.D. SCACE, S.E. Northeast Nuclear Energy Co. (subs of Northeast Utilities). SCACE, S.E. Northeast Utilities. 90/02/07. 4pp. 52679.008-52679.011.

9002220721 LER 90-001-00 on 900108, discovered that fire hose racks in fuel & auxiliary b'gs had insufficient fire lengths to fulfill Tech Spec operability requirements. Caused by procedural inadequacy. Caution signs posted W/900207 ltr.
FREEMAN, P.A. SCACE, S.E. Northeast Nuclear Energy Co. (subs of Northeast Utilities). SCACE, S.E. Northeast Utilities. 90/02/07. 4pp. 52679.017-52679.020.

V. Operator Examinations

9002150230 Forwards revised NRC Forms 398 & 396 re personal qualifications statement-licensure & certification of medical exam by facility licensee, respectively. Applications for licenses should be submitted on revised forms by 900201.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs of Northeast Utilities). 9pp. 52656.297-52656.304.

9002140118 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021 per Generic Ltr 89-17.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/24. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 8pp. 52655.344-52655.351.

DOCKET 50-424 ALVIN W. YOGTLE NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

9001290064 Forwards Amend 15 to physical security & contingency plan. Amend incorporates changes to plan initiated as result of NRC 890419 correspondence. Amend withheld (ref 10CFR73.21).
HAIRSTON, W.G. Georgia Power Co. 90/01/22. Document Control Branch (Document Control Desk). 2pp. 52454.124-52454.125.

9001290069 Forwards Rev 6 to security training & qualification plan. Rev incorporates changes initiated in response to NRC 890424 ltr. Rev withheld (ref 10CFR73.21).
HAIRSTON, W.G. Georgia Power Co. 90/01/22. Document Control Branch (Document Control Desk). 2pp. 52468.339-52468.340.

9002010251 Rev 5 to EPIP 91202-C, "Activation & Operation of Operations Support Ctr." W/900122 ltr.
HAIRSTON, W.G. Georgia Power Co. 90/01/22. 16pp. 52531.231-52531.246.

9002150019 Forwards Insp Repts 50-424/89-35 & 50-425/89-40 on 891202-900105 & notice of violation.
HERDT, A.R. Region 2, Ofc of the Director. 90/02/01. HAIRSTON, W.G. Georgia Power Co. 4pp. 52656.248-52656.265.

9002150024 Insp Repts 50-424/89-35 & 50-425/89-40 on 891202-900105. Violation noted Major areas inspected plant operations, radiological controls, maint, surveillance, security & quality programs & administrative controls affecting quality.
ROGGE, J.F., AIELLO, R.F., STARKEY, R.D. Region 2, Ofc of the Director. 90/01/31. 14pp. 52656.252-52656.265.

9002150336 Forwards notice of violation & proposed imposition of civil penalty in amount of \$7,500 per security (Insp on 891023-27. Violations A & B categorized as Severe Level IV Encl withheld (ref 10CFR2.790 & 73.21).
EBNETER, S.D. Region 2, Ofc of the Director. 90/02/02. HAIRSTON, W.G. Georgia Power Co. 5pp. 52675.260-52675.264.

H. General correspondence

9002150166 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA aids. Supports EEI-UWASTE/NUMARC comments to be provided to NRC by 900209.
HAIRSTON, W.G. Georgia Power Co. 90/02/07. CHILKS, J. Office of the Secretary of the Commission. 1p. 52635.308-52635.308.

P. Operating license stage documents & correspondence

9001290224 Forwards draft qualified master trust agreement for decommissioning of nuclear plant, for review. Licensee will make contributions to qualified & nonqualified trust as appropriate.
LAMBERSKI, J.J. Trouman, Sanders, Lockerman & Ashmore. 90/01/16. WOOD, R.S. NRC - No Detailed Affiliation Given. 38pp. 52469.012-52469.049.

9002010006 Advises that individual plant exam approach, methodology & schedule, contained in 891027 ltr, to address Generic Ltr 88-20, acceptable. NRC will accept one submit for both units at site provided differences addressed in plant exams.
MATTHEWS, D.B. Project Directorate II-3. 90/01/24. HAIRSTON, W.G. Georgia Power Co. 4pp. 52531.110-52531.113.

9001310338 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment" & informs that unit intends to review existing programs for safety related svc water sys to ensure intent of generic ltr recommendations.
HAIRSTON, W.G. Georgia Power Co. 90/01/25. Document Control Branch (Document Control Desk). 8pp. 52531.003-52531.010.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 38pp. 52637.055-52637.083.

Q. Inspection reports, IE Bulletins & correspondence

9001300496 Advises that draft final rpt for closeout of IE Bulletin 79-23 "and acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as lead.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF, J.A. PARAMETER, Inc. 3pp. 52513.256-52513.258.

9001300453 Responds to NRC Bulletin 89-003 re potential loss of required shutdown margin during refueling operations. Analysis performed for purpose of developing guidelines to assure subcriticality maintained during refueling.
HAIRSTON, W.G. Georgia Power Co. 90/01/23. Document Control Branch (Document Control Desk). 3pp. 52497.010-52497.012.

9001300464 Responds to violation noted in Insp Repts 50-424/89-33 & 50-425/89-33 on 891028-1201. Corrective actions control room drawings reproduced by document control & reviewed by engineering support personnel to ensure legibility.
HAIRSTON, W.G. Georgia Power Co. 90/01/23. Document Control Branch (Document Control Desk). 3pp. 52490.302-52490.304.

9001310109 Forwards Insp Repts 50-424/90-01 & 50-425/90-01 on 900108-12. No violations or deviations noted.
JULIAN, C.A. Region 2, Ofc of the Director. 90/01/23. HAIRSTON, W.G. Georgia Power Co. 3pp. 52498.073-52498.083.

9001310112 Insp Repts 50-424/89-01 & 50-425/90-01 on 900108-12. No violations or deviations noted. Major areas inspected. Licensee response to previously identified NRC open items & Temporary Instruction (TI) 2500/27.
NEWSOME, R.W., BLAKE, J.J. Region 2, Ofc of the Director. 90/01/18. 8pp. 52498.076-52498.083.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.125-52535.227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.025-52535.124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mat Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535.228-52535.329.

9002090052 EN-90-013 on 900202, notice of violation & proposed imposition of civil penalty in amount of \$7,500 will be issued to licensee based on repetitive failure on part of licensee employees to adequately protect safeguards info.
ROSANO, R.P., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/01/30. 1p. 52615.044-52615.044.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPS Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533.329-52533.082.

9002150304 Ack receipt of 900116 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-424/89-31 & 50-425/89-38. Ull will be notified when evaluation of response completed.
JULIAN, C.A. Region 2, Ofc of the Director. 90/01/31. HAIRSTON, W.G. Georgia Power Co. 3pp. 52656.201-52656.203.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583.180-52583.258.

9002140166 Ack receipt of 900123 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-424/89-33 & 50-426/89-38.
HERDT, A.R. Region 2, Ofc of the Director. 90/02/01. HAIRSTON, W.G. Georgia Power Co. 3pp. 52655.091-52655.093.

9002150019 Forwards Insp Repts 50-424/89-35 & 50-426/89-40 on 891202-900105 & notice of violation.
HERDT, A.R. Region 2, Ofc of the Director. 90/02/01. HAIRSTON, W.G. Georgia Power Co. 4pp. 52656.248-52656.265.

DOCKETED ITEMS

—9002150022 Notice of violation from insp on 891202-900105 Violation noted checks & insps not performed to verify operational readiness & completeness of safety-related sys while repairing Class 1E 125 volt dc power sys
HEROT, A.R. Region 2, Ofc of the Director. 90/02/01. 2pp 52656 250-52656 251.

—9002150024 Insp Repts 50-424/89-35 & 50-425/89-40 on 891202-900105. Violat on noted Major areas inspected plant operations, radiological controls, maint, surveillance, security & quality programs & administrative controls affecting quality
ROGGE, J.F., AIELLO, R.F., STARKEY, R.D. Region 2, Ofc of the Director. 90/01/31. 14pp 52656 252-52656 265.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Rel of Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp 52556; 238-52556 317.

9002080219 Responds to violations noted in Insp Repts 50-424/89-33 & 50-425/89-38 on 891028-1201 Use of words "taken credit for" misleading & will be clarified for FSAR
HAIRSTON, W.G. Georgia Power Co. 90/02/02. Document Control Branch (Document Control Desk). 3pp 52626 031-52626 033.

9002150336 Forwards notice of violation & proposed imposition of civil penalty in amount of \$7,500 per security insp on 891023-27 Violations A & B categorized as Severity Level IV. Encl withheld (ref 10CFR2.790 & 73.21).
EBNETER, S.D. Region 2, Ofc of the Director. 90/02/02. HAIRSTON, W.G. Georgia Power Co. 5pp 52675 260-52675 264.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive by Fuel Cycle & Metals Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp 52583 257-52584 004.

R. Periodic operating reports & related correspondence

9002150003 Monthly operating reports for Jan 1990 for Vogtle Electric Generating Plant, Units 1 & 2 W/900209 ltr.
WILLIAMS, J.C., MCCOY, C.K. Georgia Power Co. 90/01/31. 13pp 52656 223-52656 235.

S. Reportable occurrences, LERs & related correspondence

9002060171 Special Rpt 1-90-01 on 900103, when diesel generator 1B started for monthly surveillance, low turbocharger oil pressure annunciator alarmed. Caused by small leak on low oil pressure switch. Switch replaced & surveillance completed.
HAIRSTON, W.G. Georgia Power Co. 90/01/29. Document Control Branch (Document Control Desk). 2pp 52569 072-52569 073.

V. Operator Examinations

9001310322 Notifies that WT Ryan is no longer employed by W/.
HAIRSTON, W.G. Georgia Power Co. 90/01/26. CASTO, C. Region 2, Ofc of the Director. 1p 52514 019-52514 019.

DOCKET 50-425 ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

9001290064 Forwards Amend 15 to physical security & contingency plan. Amend incorporates changes to plan initiated as result of NRC 890419 correspondence. Amend withheld (ref 10CFR73.21).
HAIRSTON, W.G. Georgia Power Co. 90/01/22. Document Control Branch (Document Control Desk). 2pp 52454 124-52454 125.

9001290069 Forwards Rev 6 to security training & qualification plan. Rev incorporates changes initiated in response to NRC 890424 ltr. Rev withheld (ref 10CFR73.21).
HAIRSTON, W.G. Georgia Power Co. 90/01/22. Document Control Branch (Document Control Desk). 2pp 52468 339-52468 340.

9002010251 Rev 5 to EIP 91202.C. "Activation & Operation of Operations Support Cir." W/800122 ltr.
HAIRSTON, W.G. Georgia Power Co. 90/01/22. 16pp 52531 231-52531 246.

9002160019 Forwards Insp Repts 50-424/89-35 & 50-425/89-40 on 891202-900105 & notice of violation.
HEROT, A.R. Region 2, Ofc of the Director. 90/02/01. HAIRSTON, W.G. Georgia Power Co. 4pp 52656 246-52656 265.

—9002150024 Insp Repts 50-424/89-35 & 50-425/89-40 on 891202-900105 Violation noted Major areas inspected plant operations, radiological controls, maint, surveillance, security & quality programs & administrative controls affecting quality.
ROGGE, J.F., BROCKMAN, K.E. Region 2, Ofc of the Director. 90/01/31. 14pp 52656 252-52656 265.

9002150336 Forwards notice of violation & proposed imposition of civil penalty in amount of \$7,500 per security insp on 891023-27 Violations A & B categorized as Severity Level IV. Encl withheld (ref 10CFR2.790 & 73.21).
EBNETER, S.D. Region 2, Ofc of the Director. 90/02/02. HAIRSTON, W.G. Georgia Power Co. 5pp 52675 260-52675 264.

H. General correspondence

9002150166 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA side Supports EEI-UWASTE/NUMARC comments to be provided to NRC by 8/1/90.

P. Operating license stage documents & correspondence

9001290224 Forwards draft qualified master trust agreement for decommissioning of nuclear plants for review. Licensee will make contributions to qualified & nonqualified trust as appropriate.
LAIBERSON, J. Trouman, Sanders, Lockerman & Ashmore. 90/01/16. WOOD, R.S. NRC - No Detailed Affidavit on Given. 38pp 52469 012-52469 049.

9002010006 Advises that individual plant exam approach, methodology & schedule contained in 891027 ltr, to address Generic Ltr 88-20, acceptable. NRC will accept one submittal for both units at site provided differences addressed in plant exams.
MATTHEWS, D.B. Project Directorate II-3. 90/01/24. HAIRSTON, W.G. Georgia Power Co. 4pp 52531 110-52531 113.

9001310338 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment" & informs that unit intends to review existing programs for safety-related svc water sys to ensure intent of generic ltr recommendations.
HAIRSTON, W.G. Georgia Power Co. 90/01/25. Document Control Branch (Document Control Desk). 8pp 52531 003-52531 010.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 38pp 52637 055-52637 093.

9002220740 Forwards second suppl to summary rpt of startup test program.
HAIRSTON, W.G. Georgia Power Co. 90/02/12. Document Control Branch (Document Control Desk). 2pp 52683 396-52683 307.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rpt for closeout of IE Bulletin 79 23 found acceptable. Lead engineers for IE Bulletins 84-02, 89-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp 52513 258-52513 258.

9001300463 Responds to NRC Bulletin 89-003 re potential loss of required shutdown margin during refueling operations. Analysis performed for purpose of developing guidelines to assure subcriticality maintained during refueling.
HAIRSTON, W.G. Georgia Power Co. 90/01/23. Document Control Branch (Document Control Desk). 3pp 52407 010-52407 012.

9001300464 Responds to violation noted in Insp Repts 50-424/89-33 & 50-425/89-38 on 891028-1201 Corrective actions control room drawings reproduced by document control & reviewed by engineering support personnel to ensure legibility.
HAIRSTON, W.G. Georgia Power Co. 90/01/23. Document Control Branch (Document Control Desk). 3pp 52490 302-52490 304.

9001310109 Forwards Insp Repts 50-424/89-01 & 50-425/89-01 on 900106-12. No violations or deviations noted.
JULIAN, C.A. Region 2, Ofc of the Director. 90/01/23. HAIRSTON, W.G. Georgia Power Co. 3pp 52498 073-52498 083.

—9001310112 Insp Repts 50-424/89-01 & 50-425/89-01 on 900106-12. No violations or deviations noted. Major areas inspected: licensee response to previously identified NRC open items & Temporary Instruction (TI) 2500/27.
NEWSOMER, W., BLAKE, J.J. Region 2, Ofc of the Director. 90/01/18. 8pp 52498 076-52498 083.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp 52535 124-52535 227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp 52535 025-52535 124.

9001240180 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp 52535 228-52535 329.

9002090052 EN 90-013 on 900202, notice of violation & proposed imposition of civil penalty in amount of \$7,500 will be issued to licensee, based on repetitive failure on part of licensee employees to adequately protect safeguards info.
ROSANO, R.P., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/01/30. 1p 52815 044-52815 044.

9001260020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp 52533 329-52533 062.

9002150304 Ack receipt of 900116 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-424/89-31 & 50-425/89-38. Unit will be notified when evaluation of response completed.
JULIAN, C.A. Region 2, Ofc of the Director. 90/01/31. HAIRSTON, W.G. Georgia Power Co. 3pp 52656 201-52656 203.

9001260188 NRC Info Notice 89-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp 52583 180-52583 256.

9002140156 Ack receipt of 900123 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-424/89-33 & 50-425/89-38.

9002150019 Forwards Insp Repts 50-424/89-35 & 50-425/89-40 on 891202-900105 & notice of violation
HERDT, A.R. Region 2, Ofc of the Director. 90/02/01. HAIRSTON, W.G. Georgia Power Co. 4pp. 52656-246-52656-265

-9002150022 Notice of violation from Insp on 891202-900105. Violation noted checks & insps not performed to verify operational readiness & completeness of safety-related systems while repairing Class 1E 125-volt dc power sys
HERDT, A.R. Region 2, Ofc of the Director. 90/02/01. 2pp. 52656-250-52656-251.

-9002150024 Insp Repts 50-424/89-35 & 50-425/89-40 on 891202-900105. Violation noted Major areas inspected plant operations, radiological controls, maintenance, security & quality programs & administrative controls affecting quality
ROGGE, J.F., AIELLO, R.F., STARKEY, R.D. Region 2, Ofc of the Director. 90/01/31. 14pp. 52656-252-52656-265

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556-236-52556-317.

9002080219 Responds to violations noted in Insp Repts 50-424/89-33 & 50-425/89-38 on 891028-1201 Use of words "taken credit for" misleading & will be clarified for FSAR
HAIRSTON, W.G. Georgia Power Co. 90/02/02. Document Control Branch (Document Control Desk). 3pp. 52626-031-52626-033.

9002150038 Forwards notice of violation & proposed imposition of civil penalty in amount of \$7,500 per security Insp on 891023-27. Violations A & B categorized as Security Level IV Encl withheld (rel 10CFR2 790 & 73 21).
EBNETER, S.D. Region 2, Ofc of the Director. 90/02/02. HAIRSTON, W.G. Georgia Power Co. 5pp. 52675-260-52675-264

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive by Fuel Cycle & Mails Licenses." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583-257-52584-024

R. Periodic operating reports & related correspondence

9002150003 Monthly operating reports for Jan 1990 for Vogtle Electric Generating Plant, Units 1 & 2 W/900209 12
WILLIAMS, J.C., MCCOY, C.K. Georgia Power Co. 90/01/31. 13pp. 52656-223-52656-235

S. Reportable occurrences, LERs & related correspondence

9002060088 Special Rept 2 90-01 on 891206-900110, containment radiation level high-range monitors inoperable. Caused by bad preamplifier circuit board which caused spurious alarms. Preamplifier circuit board replaced.
HAIRSTON, W.G. Georgia Power Co. 90/01/29. Document Control Branch (Document Control Desk). 5pp. 52556-113-52556-117.

V. Operator Examinations

9001310322 Notices that WT Ryan is no longer employed by utility
HAIRSTON, W.G. Georgia Power Co. 90/01/26. CASTO, C. Region 2, Ofc of the Director. 1p. 52514-019-52514-019.

DOCKET STN-50-437 FLOATING NUCLEAR PLANT

A. Application/construction stage documents & correspondence

9001290051 Generic Ltr 80-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637-055-52637-093.

Q. Inspection reports, IE Bulletins & correspondence

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 89pp. 52535-228-52535-328.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533-329-52534-062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583-180-52583-256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556-236-52556-317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive by Fuel Cycle & Mails Licenses." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583-257-52584-024

DOCKET 50-438 BELLEFONTE NUCLEAR PLANT, UNIT 1

A. Application/construction stage documents & correspondence

9001310189 Advises of significant deviation to corrective action plan for Corrective Action Tracking Document 30100-NPS-01 to establish maint special poster to handle & resolve diesel generator concerns & upgrade maint program
RAY, M.J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Document Control Desk). 3pp. 52503-282-52503-284.

9002060119 Ack receipt of 900103 ltr certifying implementation of fitness-for-duty program meeting 10CFR26 requirements. Reevaluation of handling of pre-trip post-test test results requested.
BLACK, S.C. Assistant Director for Projects. 90/01/29. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 52559-257-52559-260.

9001290051 Generic Ltr 80-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637-055-52637-093.

F. Security, medical, emergency & fire protection plans

9001290055 Responds to NRC 891220 ltr re violations noted in Insp Repts 50-438/89-05 & 50-439/89-05. Corrective actions/preventive maint cards will be generated for each numbered fire hose 30 days prior to hydro test expiration date.
MEDFORD, M.O. Tennessee Valley Authority. 90/01/19. Document Control Branch (Document Control Desk). 6pp. 52469-061-52469-066.

9002090148 Responds to questions asked in Dec 1989 telecon re fire brigade training drill's fire brigade training program should meet Section C 3 d of Branch Tech Spec CMED 9.5-1, per SRP 9.5-1.
BLACK, S.C. Assistant Director for Projects. 90/02/06. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52613-359-52613-361.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Load engineers for IE Bulletin 84-02, 80-06 & 87-002 reassigned as task.
BERLINGER, C.H. General Communications Branch. NRC 05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513-258-52513-258.

9001290055 Responds to NRC 891220 ltr re violations noted in Insp Repts 50-438/89-05 & 50-439/89-05. Corrective actions/preventive maint cards will be generated for each numbered fire hose 30 days prior to hydro test expiration date.
MEDFORD, M.O. Tennessee Valley Authority. 90/01/19. Document Control Branch (Document Control Desk). 6pp. 52469-061-52469-066.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 89pp. 52535-228-52535-328.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533-329-52534-062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583-180-52583-256.

9002090165 Forwards notice of violation from NRC investigation Rept 88-015 re accuracy & completeness of statements made by senior TVA executives at 880311 Commission meeting. Civil penalty not proposed since TVA has implemented programs.
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101). 90/02/31. RUNYON, M. Tennessee Valley Authority. 4pp. 52626-036-52626-042.

-9002090171 Notice of violation from Insp on 890428-0916. Violations noted failure to inform Commission that Dept of Labor (DOL) investigators biased against TVA & that DOL decisions should be appealed as matter of policy.
CRUTCHFIELD, D. Division of Reactor Projects - III, IV & Special Projects (Post 870411). 90/02/01. 3pp. 52626-040-52626-042.

9002120101 Corrected ltr discussing NRC investigation Rept 88-015 & forwarding notice of violation re utility handling of charges of harassment & intimidation of two employees. Were HS Sanger still utility employee, NRC would consider additional action.
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101). 90/02/31. RUNYON, M. Tennessee Valley Authority. 4pp. 52615-188-52615-195.

-9002120115 Notice of violation from investigation on 880428-0916. Violations noted failure of HS Sanger (util general counsel) to inform NRC that utility concluded that Dept of Labor investigators biased against util.
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101). 90/02/31. 3pp. 52615-182-52615-195.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556 238-52556 317.

9002150015 Ack receipt of 900118 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-438/89-05 & 50-439/89-05.
WILSON,B.A. Assistant Director for Inspection Programs. 90/02/02. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 52656 221-52656 222.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad. waste by Fuel Cycle & Metals Licenses." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583 257-52584 004.

5. Reportable occurrences, LERs & related correspondence

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage per 1984-85 change in design. Maint instructions encl.
HUTCHINS,T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 38pp. 52738 068-52738 105.

DOCKET 50-439 BELLEFONTE NUCLEAR PLANT, UNIT 2

A. Application/construction stage documents & correspondence

9001310189 Advises of significant deviation to corrective action plan for Corrective Action Tracking Document 30100-NPS-01 to establish maint specialist position to handle & resolve diesel generator concerns & upgrade maint program.
RAY,M.J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Document Control Desk). 3pp. 52503 282-52503 284.

9002060119 Ack receipt of 900103 ltr certifying implementation of fitness-for-duty program meeting 10CFR28 requirements. Reevaluation of handling of preliminary positive test test results requested.
BLACK,S.C. Assistant Director for Projects. 90/01/29. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 52559 257-52559 200.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Spec Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 30pp. 52637 055-52637 093.

F. Security, medical, emergency & fire protection plans

9001290055 Responds to NRC 891220 ltr re violations noted in Insp Repts 50-438/89-05 & 50-439/89-05. Corrective actions preventive maint cards will be generated on each numbered ltr hose 30 days prior to hydro test expiration date.
MEDFORD,M.O. Tennessee Valley Authority. 90/01/19. Document Control Branch (Document Control Desk). 6pp. 52468 061-52468 068.

9002090148 Responds to questions asked in Dec 1989 telcon re fire brigade training drills. Fire brigade training program should meet Section C.3.1 of Branch Tech Position CMER 9-5.1 per SRP 9-5.1.
BLACK,S.C. Assistant Director for Projects. 90/02/06. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 52613 359-52613 361.

G. Inspection reports, IE Bulletins & correspondence

9001300496 Advises that draft final rept for closeout of IE Bulletin 70-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF,R.A. PARAMETER, Inc. 3pp. 52513 258-52513 258.

9001290055 Responds to NRC 891220 ltr re violations noted in Insp Repts 50-438/89-05 & 50-439/89-05. Corrective actions preventive maint cards will be generated on each numbered ltr hose 30 days prior to hydro test expiration date.
MEDFORD,M.O. Tennessee Valley Authority. 90/01/19. Document Control Branch (Document Control Desk). 6pp. 52468 061-52468 068.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 125-52535 227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 025-52535 124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535 228-52535 328.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533 320-52534 082.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583 180-52583 256.

9002090185 Forwards notice of violation from NRC investigation Rept 88-015 re accuracy & completeness of statements made by senior TVA executives at 880311 Commission meeting. Civil penalty not proposed since TVA has implemented programs.
CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101). 90/02/01. RUNYON,M. Tennessee Valley Authority. 4pp. 52626 036-52626 042.

9002090171 Notice of violation from Insp on 880428-0916. Violations noted: failure to inform Commission that Dept of Labor (DOL) investigators biased against TVA & all DOL decisions should be appealed as matter of policy.
CRUTCHFIELD,D. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 90/02/01. 3pp. 52626 040-52626 042.

9002120101 Corrected ltr discussing NRC investigation Rept 88-015 & forwarding notice of violation re handling of charges of harassment & intimidation of four employees. Ware HS Sanger still not employee. NRC would consider addl actions.
CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101). 90/02/01. RUNYON,M. Tennessee Valley Authority. 4pp. 52615 188-52616 185.

9002120115 Notice of violation from investigation on 880428-0916. Violations noted: failure of HS Sanger (util general counsel) to inform NRC that util concluded that Dept of Labor investigators biased against util.
CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101). 90/02/01. 3pp. 52615 192-52615 195.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556 238-52556 317.

9002150015 Ack receipt of 900118 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-438/89-05 & 50-439/89-05.
WILSON,B.A. Assistant Director for Inspection Programs. 90/02/02. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 52656 221-52656 222.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad. waste by Fuel Cycle & Metals Licenses." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583 257-52584 004.

5. Reportable occurrences, LERs & related correspondence

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage per 1984-85 change in design. Maint instructions encl.
HUTCHINS,T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 38pp. 52738 068-52738 105.

DOCKET 50-440 PERRY NUCLEAR POWER PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

9002010213 Advises of review of schedule for completion of security improvements & revised regulatory effectiveness review schedule to coincide w/completion dates.
COLBURN,T.G. Project Directorate III-3. 90/01/25. KAPLAN,A. Cleveland Electric Illuminating Co. 2pp. 52515 070-52515 071.

9002130286 Forwards Safety Insp 50-440/80-03 on 900122-26. No violations noted.
GREGER,L.R. Region 3, Ofc of the Director. 90/02/01. KAPLAN,A. Cleveland Electric Illuminating Co. 2pp. 52647 233-52647 245.

9002130287 Insp Rept 50-440/80-03 on 900122-26. No violations noted. Major areas inspected: plant emergency preparedness program, licensee action on previously identified item & followup on actual emergency plan activations.
FOSTER,I.E., SNEEL,W. Region 3, Ofc of the Director. 90/02/01. 11pp. 52647 235-52647 245.

9002130301 Temporary Change 1 to Rev 6 to EPI-31, "Emergency Notification Sys." W/900205 ltr.
PERKO,D.M., ANDERSON,J.D., KAPLAN,A. Cleveland Electric Illuminating Co. 90/02/05. 9pp. 52634 333-52634 341.

P. Operating license stage documents & correspondence

9002010339 Application for amend to License NPF-58, revising Tech Spec Table 3.3.2-2, "Isolation Actuation Instrumentation Setpoints." RCIC equipment room differential temp-high trip setpoint & allowable value. Meeting w/NRC requested.
KAPLAN,A. Cleveland Electric Illuminating Co. 90/01/28. Document Control Branch (Document Control Desk). 5pp. 52523 328-52523 334.

9002010341 Proposed Tech Spec Table 3.3.2-2, "Isolation Actuation Instrumentation Setpoints."
* Cleveland Electric Illuminating Co. 90/01/28. 2pp. 52523 333-52523 334.

9002050067 Forwards response to Generic Ltr 89-13, "Sve Water Sys Problems Affecting Safety-Related Equipment." Procedures in place for underwater Insp of intake structures in lake as well as on-shore pump houses annually.
KAPLAN,A. Cleveland Electric Illuminating Co. 90/01/28. Document Control Branch (Document Control Desk). 6pp. 52542 243-52542 260.

9002090287 Confirms 800209 meeting w/ull at plant to discuss current monthly performance indicators, control rod selection for scram time testing, zebra mussel program & oilgas sys corrective actions.
GREENMAN,E.G. Region 3, Ofc of the Director. 90/01/30. KAPLAN,A. Cleveland Electric Illuminating Co. 2pp. 52614 032-52614 033.

9002140067 Forwards response to NRC 900112 request for addl info re 891121 request for exemption from ltr requirements of 10CFR55.45(b)(2)(iii). Qualification plan for certification of existing simulator approved in Aug 1987.
KAPLAN,A. Cleveland Electric Illuminating Co. 90/01/30. Document Control Branch (Document Control Desk). 5pp. 52653 128-52653 132.

9002070199 Forwards Amend 26 to License NPF-58 & safety evaluation. Amend revises setpoints for RCIC equipment room delta temp-high on Table 3.3.2-2 of Tech Specs. Conclusion that Tech Spec change necessary to avoid plant shutdown noted.
COLBURN,T.G. Project Directorate III-3. 90/01/31. KAPLAN,A. Cleveland Electric Illuminating Co. 3pp. 52598 263-52598 275.

-9002070201 Amend 26 to License NPF-58 revising setpoint for RCIC equipment room delta temp high on Table 3.3.2.2 of Tech Specs
ZWOLINSKI, J.A. Assistant Director for Reg on 11 Reactors (Post 870411) 90/01/31. 5pp. 52598 266-52598 270

-9002070203 Safety evaluation supporting Amend 26 to License NPF-58
Office of Nuclear Reactor Regulation, Director (Post 870411) 90/01/31 5pp. 52598 271-52598 275

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/02/01 Consolidated Edison Co. of New York, Inc. 39pp. 52637.055-52637.093.

9001210087 Provides update to 880721 ltr re performance of seismic margin evaluation U1 awaiting issuance of individual plant exams of external events generic ltr prior to proceeding w/ seismic margins study
KAPLAN, A. Cleveland Electric Illuminating Co. 90/02/02. Document Control Branch (Document Control Desk) 2pp. 52615 076-52615 077

9002220646 Discusses implementation of facility revised inservice testing program for Generic Ltr 89-04 Improvements listed, including significant matrix deletion at end of instruction & movement of "Comments" section
KAPLAN, A. Cleveland Electric Illuminating Co. 90/02/09. Document Control Branch (Document Control Desk) 2pp. 52683 304-52683 305

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final report for closeout of IE Bulletin 79-23 found acceptable Lead engineers for IE Bulletins 84-02-80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17 LOFY, R.A. PARAMETER, Inc. 3pp. 52513 256-52513 258

9002050009 Responds to NRC Bulletin 89-002 re stress corrosion cracking of Type 410 stainless preloaded bolting in swing check valves No bolts subject to bulletin in use at facility
KAPLAN, A. Cleveland Electric Illuminating Co. 90/01/26. Document Control Branch (Document Control Desk) 2pp. 52541 359-52541 360

9002050067 Forwards response to Generic Ltr 89-13, "Sw Water Sys Problems Affecting Safety-Related Equipment." Procedures in place for underwater inspection of intake structures in lake as well as on-shore pump housings annually
KAPLAN, A. Cleveland Electric Illuminating Co. 90/01/26. Document Control Branch (Document Control Desk) 8pp. 52542 243-52542 250

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 125-52535 227

9001230176 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 025-52535 124

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535 228-52535 329

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533 329-52534 062

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583 180-52583 258

9001230288 Forwards Safety Insp Rept 50-440/90-03 on 900122-26 No violations noted
GREGER, L.R. Region 3, Ofc of the Director. 90/02/01. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 52647 233-52647 245

-9001230267 Insp Rept 50-440/90-03 on 900122-26 No violations noted. Major areas inspected plant emergency preparedness program, licensee action on previously identified item & followup on actual emergency plant activations.
FOSTER, J.E., SNELL, W. Region 3, Ofc of the Director. 90/02/01. 11pp. 52647 235-52647 245

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/02 Consolidated Edison Co. of New York, Inc. 78pp. 52556 238-52556 317

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matts Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728) 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583 257-52584 004

9002220073 Forwards Safety Insp Rept 50-440/89-29 on 891227-28 & notice of violation
GREGER, L.R. Region 3, Ofc of the Director. 90/02/08 KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 52673 263-52673 275

-9002220082 Notice of violation from Insp on 891227-28 Violation noted radwaste received at disposal site not dewatered to site requirements No reply required to notice of violation.
GREGER, L.R. Region 3, Ofc of the Director. 90/02/06. 1p. 52673 265-52673 265

-9002220089 Insp Rept 50-440/89-29 on 891227-28 & 900102-12 Violations noted Major areas inspected operational radiation protection & radwaste programs re audits & appraisals, changes in organization, external & internal exposure control.
KUNOWSKI, M.A., SCHUMACHER, M.C. Region 3, Ofc of the Director. 90/02/05. 10pp. 52673 266-52673 275

R. Periodic operating reports & related correspondence

9002230279 Monthly operating report for Jan 1990 for Perry Nuclear Power Plant
1 W/900205 ltr.
HEGRAT, H.L. KAPLAN, A. Cleveland Electric Illuminating Co. 90/01/31 6p. 52702 322-52702 327

S. Reportable occurrences, LERs & related correspondence

9001290034 Special report on 891222, valid failure of D.v. 1 diesel generator occurred during D.v. 1 diesel generator start. Caused by degraded lubricant on latching mechanism. pivot point due to aging Work order initiated to replace breaker.
KAPLAN, A. Cleveland Electric Illuminating Co. 90/01/19. Document Control Branch (Document Control Desk) 3pp. 52469 050-52469 052

9002090005 Forwards LERs 90-001 & 90-002
KAPLAN, A. Cleveland Electric Illuminating Co. 90/02/02. Document Control Branch (Document Control Desk) 1p. 52598 096-52598 103

-9002090008 LER 90-001-00 on 900107, reactor scram occurred after improper start of 480-volt ac power supplies resulted in total loss of feedwater flow & power interruption Caused by personnel error Operator consulted & instructions revised
HEGRAT, H.L. Cleveland Electric Illuminating Co. 00/02/02 3pp. 52598 096-52598 099

-9002090007 LER 90-002-00 on 900107, RCIC sys isolated due to high differential temp signal detected across RCIC room cooling following reactor scram due to loss of feedwater flow. Caused by design deficiency Procedures re flow rate revised.
HEGRAT, H.L. Cleveland Electric Illuminating Co. 90/02/02 4pp. 52598 103-52598 103

V. Operator Examinations

9001310085 Provides info re generic fundamentals exam section of operator licensing exam on 900207 & advises that results of exam should be available within 3 weeks following completion of exam
WRIGHT, G.C. Region 3, Ofc of the Director. 90/01/16. Commonwealth Edison Co. 5pp. 52497 213-52497 217

DOCKET 50-441 PERRY NUCLEAR POWER PLANT, UNIT 2

A. Application/construction stage documents & correspondence

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637.055-52637.093.

F. Security, medical, emergency & fire protection plans

9002130301 Temporary Change 1 to Rev 6 to EPI-B1, "Emergency Notification Sys" W/900205 ltr
PERKINS, D.M., ANDERSON, J.D., KAPLAN, A. Cleveland Electric Illuminating Co. 90/02/05 8pp. 52634 333-52634 341

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final report for closeout of IE Bulletin 79-23 found acceptable Lead engineers for IE Bulletins 84-02-80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17 LOFY, R.A. PARAMETER, Inc. 3pp. 52513 256-52513 258

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 125-52535 227

9001230176 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 025-52535 124

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535 228-52535 329

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533 329-52534 062

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583 180-52583 258

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/02 Consolidated Edison Co. of New York, Inc. 78pp. 52556 238-52556 317

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matts Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728) 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583 257-52584 004

E. NRC Safety Evaluation Report (SER), supply & correspondence

900220065 Forwards revised Tech Specs re ECCS per 900131 application for amend to License HPF-67. Certifies that encl Tech Specs accurately reflect as-built plant configuration, FSAR through Amend 62 & SSER B.
FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/02/09. Document Control Branch (Document Control Desk). 3pp. 52696.120-52696.123

F. Security, medical, emergency & fire protection plans

9002050337 Provides addl response to NRC B91117 request for status rept from FEMA on readiness of plant public AMS.
PETERSON, G.C. Federal Emergency Management Agency. 90/01/12. TAYLOR, J.M. Dir. of the Executive Director for Operations. 9pp. 52541.328-52541.336

9001290012 Forwards Rev 9 to physical security plan. Rev withheld (ref 10CFR73.21).
FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/01/19. Document Control Branch (Document Control Desk). 2pp. 52454.126-52454.127.

9001290233 Forwards revised offsite emergency plans & supporting documents to ASLB & parties per commitment to Murray made at 900118 full power readiness briefing w/o encl.
FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/01/22. Document Control Branch (Document Control Desk). 3pp. 52454.076-52454.078.

9002020108 Advises that cover ltr transmitting Rev 3 of State of NH radiological emergency plan forwarded to Board & parties.
FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52539.219-52539.220.

9002120356 Forwards revised brief on appeal of partial initial decision on SPMC & 1989 FEMA-graded exercise (LBP-89-32) to include portions of transcript cited in brief as app.
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. #190 9802. 90/01/29. BOLLWERK, G.P., ROSENTHAL, A.S., WILBER, H.A. Atomic Safety and Licensing Board Panel. 1p. 52571.350-52571.350.

-9002120360 Seacoast Anti-Pollution League revised brief on appeal of partial initial decision on SPMC & 1989 FEMA-graded exercise (LBP-89-32) * W/supporting info & Certificate of Svc.
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. 90/01/28. Atomic Safety and Licensing Board Panel. 20pp. 52571.351-52572.190.

9002080026 Commonwealth of MA motion to reopen record * Portion of proceeding to will alert & notification sys should be reopened on basis that foundallors for LBP-89-17 no longer hold true W/supporting info & Certificate of Svc.
GREER, L.B. Massachusetts, Commonwealth of. #190 9785. 90/02/01. Atomic Safety and Licensing Appeal Panel. 272pp. 52539.109-52539.020.

-9002080040 Affidavit of AA Kelsey. * Discusses radio coverage in Merrimack Valley W/supporting info & Certificate of Svc.
KELSEY, A.A. Abitron Co. 90/11/21. 10pp. 52538.288-52538.306.

-9002080045 Applicant answer to intervenors motion to admit late-filed contention & reopen record based upon withdrawal of Commonwealth of MA emergency broadcast network & WCGY. * W/supporting info & Certificate of Svc.
DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. 90/11/15. Atomic Safety and Licensing Board Panel. 75pp. 52538.307-52539.020.

9002280027 Seabrook "readiness" review. * Requests Board to consider stated written views of attachments to NRC 800108 & 09 ltrs due to intervenors not receiving documents until afternoon of 900118 & after Commission meeting ended W/related info.
CURRAN, D. CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Massachusetts, Commonwealth of. #190 9901. 90/02/01. CARR, K.M., ROBERTS, T.M., ROGERS, K.C. Commissioners. 127pp. 52684.259-52685.026.

9002060355 Forwards analysis of Rev 3 changes to State Of NH radiological emergency response plan & Rev 1 changes to Seabrook plan for Massachusetts communities.
FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/02/02. Document Control Branch (Document Control Desk). 387pp. 52557.014-52558.020.

9002130355 Rev 50 to emergency response manual W/900202 ltr.
MACDONALD, J.A., DRAWBRIE, B.L., FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/02/02. 88pp. 52639.300-52641.260.

9002120361 Emergency motion of intervenors to (1) clarify status of appeal of LBP-89-33 & (2) to reopen record on State of NH radiological emergency response plan as to need for sheltering in certain circumstances. * W/Certificate of Svc.
TRAFICANTE, J. Massachusetts, Commonwealth of. CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Harmon, Curran & Tousley. #190 9905. 90/02/06. Atomic Safety and Licensing Appeal Panel. 41pp. 52571.307-52571.347.

9002160103 Notice of filing. * Submits two repts updating mats included in FEMA Dec 1988 consolidated finding on plant. Certificate of Svc encl.
FLYNN, H.J., MCPHETERS, L.H. Federal Emergency Management Agency. #190 9829. 90/02/08. 162pp. 52608.063-52608.224.

9002160220 Forwards EDO 900209 memorandum providing addl info re various late-filed allegations made concerning plant & Insp Repts 50-443/90-80 & 50-443/90-82. Related correspondence.
TURK, S.E. Assistant General Counsel for Hearings & Enforcement. #190 9894. 90/02/12. CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Harmon, Curran & Tousley. TRAFICANTE, J. Massachusetts, Commonwealth of. 231pp. 52638.106-52638.336.

9002220018 Intervenors reply to applicant response to ASLB order of 900111. * Refutes applicant 900201 response that teachers have usual role to accompany students in emergency evacuations W/supporting info & Certificate of Svc.
TRAFICANTE, J. Massachusetts, Commonwealth of. CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Harmon, Curran & Tousley. #190 9886. 90/02/12. Atomic Safety and Licensing Board Panel. 26pp. 52637.113-52637.137.

9002220028 Applicant response to Commonwealth of MA atty general motion to reopen record. * Atty general 900201 motion should be denied due to motion lacking regulatory basis & not accompanied by req'd affidavits.
DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. #190 9891. 90/02/13. Atomic Safety and Licensing Appeal Panel. 32pp. 52637.142-52637.194.

-9002220040 Statement of R Sawyer re New Hampshire Yankee. * Discusses concerns w/891103 affidavit taken by Commonwealth of MA atty general of including fact that agency had no authority to participate in public safety planning W/Cert. case of Svc. SAWYER, R.N. Massachusetts, Commonwealth of. 80/11/17. 22pp. 52637.174-52637.194.

9002220093 Intervenors motion to supply application for stay of LBP-89-32. * Requests Commission to stay full power operation at plant until ASLB rules on intervenors supply to reopen record W/supporting info & Certificate of Svc.
BROCKMUT, Massachusetts, Commonwealth of. CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Harmon, Curran & Tousley. #190 9895. 90/02/14. Commissioners. 50pp. 52637.211-52637.259.

9002280068 Intervenors brief in support of appeal of LFB-90-01. * Decision should be reversed & emergency broadcast sys contention & add'l basis admitted W/supporting info & Certificate of Svc.
GREER, L.B. Massachusetts, Commonwealth of. BACKUS, R.A. Backus, Meyer & Solomon. BACKUS, R.A. Seacoast Anti-Pollution League. #190 9910. 90/02/18. Atomic Safety and Licensing Appeal Panel. 63pp. 52685.317-52686.044.

9002060347 Rev 3 to Amend 2/90 to "State of NH Radiological Emergency Response Plan." W/900205 ltr.
FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/02/28. 57pp. 52555.107-52555.253.

G. Adjudicatory correspondence

9002060120 Seacoast Anti-Pollution League objection to applicant motion of 900126. * Motion considered invalid & should be denied. Svc ltr encl.
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. #190 9788. 90/01/02. Atomic Safety and Licensing Board Panel. 5pp. 52537.288-52537.302.

9002010085 Forwards opening statement on behalf of Seacoast Anti-Pollution League re offsite emergency planning & safety issues. Adequate emergency planning at facility may not be feasible & license should not be issued. Svc ltr encl.
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. #190 9745. 90/01/19. SMITH, I.W., COLE, R.F., MCCOLLUM, K.A. Atomic Safety and Licensing Board Panel. 17pp. 52445.132-52445.148.

9002010070 On appeal from decision of ASLB LBP-89-26 (901012). * Decision should be affirmed on basis that successful completion of low power testing not prerequisite to issuance of full power license W/Certificate of Svc.
DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. #190 9735. 90/01/19. Atomic Safety and Licensing Appeal Panel. 49pp. 52445.016-52445.063.

9002010031 Brief of appellants-intervenors towns of Salisbury & Amesbury on appeal of partial initial decision on SPMC LBP-89-32. * Matter should be remanded to Board & further hearings held W/statement of Issues & Certificate of Svc.
SAINT ANDRE, B. Salisbury, MA. SAINT ANDRE, B. Amesbury, MA. SAINT ANDRE, B. Kopelman & Page. #190 9738. 90/01/24. Atomic Safety and Licensing Appeal Panel. 32pp. 52445.273-52446.304.

9002010036 Town of West Newbury brief on appeal of partial initial decision on SPMC LBP-89-32. * Decision should be reversed due to Board error in not admitting certain contentions W/ statement of Issues & Certificate of Svc.
MIZNER, J.H. West Newbury, MA. #190 9731. 90/01/24. Atomic Safety and Licensing Appeal Panel. 32pp. 52445.240-52445.272.

9002010039 Order. * Advises that applicant 891220 motion to modify svc lists in plant proceedings & 891221 corrected motion requesting removal of listed names from svc list granted. Certificate of Svc encl. Served on 900125.
CHILK, S.J. Office of the Secretary of the Commission. #190 9726. 90/01/24. Public Service Co. of New Hampshire. 8pp. 52445.305-52445.312.

9002010043 City of Newburyport brief on appeal of partial initial decision of SPMC LBP-89-32. * ASLB decision should be reversed due to Board error in finding evaluation plan adequate W/statement of Issues & Certificate of Svc.
EGAN, S.P. Newburyport, MA. EGAN, S.P. Lagoules, Hill-Whitton & Rotondi (formerly Lagoules, Clark, Hill-Whitton & McGur). #190 9730. 90/01/24. Atomic Safety and Licensing Appeal Panel. 19pp. 52445.221-52445.230.

9002010054 Town of Hampton & NECNP brief on appeal of LBP-89-32. * Requests ASLB to vacate LBP-89-32 & to order applicant to conduct remedial exercise to address deficiencies in TOH/NECNP EX-1. W/statement of Issues & Certificate of Svc.
MCEACHERN, P. Hampton, NH. MCEACHERN, P. Shalnes & McEachern. CURRAN, D. New England Coalition on Nuclear Pollution. #190 9728. 90/01/24. Atomic Safety and Licensing Appeal Panel. 36pp. 52445.157-52445.192.

9002010069 Town of Newbury brief on appeal of partial initial decision of SPMC LBP-89-32. * Decision should be reversed due to ASLB error in rejecting contentions W/ statement of Issues & Certificate of Svc.
HILL-WHITTON, R. Newbury, MA. HILL-WHITTON, R. Lagoules, Hill-Whitton & Rotondi (formerly Lagoules, Clark, Hill-Whitton & McGur). #190 9729. 90/01/24. Atomic Safety and Licensing Appeal Panel. 87pp. 52445.084-52446.131.

9002010106 Brief of Commonwealth of MA atty general in support of appeal of LBP-89-32. * LBP-89-08, LBP-89-17 & LBP-89-32 should be reversed & 891100 license authorization revoked & vacated W/statement of Issues & Certificate of Svc.
TRAFICANTE, J. Massachusetts, Commonwealth of. #190 9738. 90/01/24. Atomic Safety and Licensing Appeal Panel. 263pp. 52444.112-52446.014.

9002010142 Forwards Seacoast Anti-Pollution League brief in support of petition for review of LBP-89-32 Also joins in Commonwealth of MA 900122 brief in support of appeal of LBP-89-38
BACKUS,R.A. Seacoast Anti-Pollution League BACKUS,R.A. Backus, Meyer & Solomon #190 9751 90/01/24 BOLLWERK,G.P. ROSENTHAL,A.S. WILBER,H.A. Atomic Safety and Licensing Appeal Panel 1p. 52444 012-52444-098

-9002010149 Seacoast Anti-Pollution League brief on appeal of partial initial decision on SPMC & 1988 FEMA-graded exercise (LBP-89-32) * Board erred in various rulings & decision W/ supporting documentation & Svc encl
BACKUS,R.A. Seacoast Anti-Pollution League BACKUS,R.A. Backus, Meyer & Solomon. 90/01/24 Atomic Safety and Licensing Appeal Panel. 86pp. 52444 013-52444-098.

9002010061 Applicant response to intervenors motion to file supplemental brief. * Intervenor's 900116 motion for leave to file supplemental brief re 891113 & 1201 motions should be denied & supplemental brief rejected W/Certificate of Svc
TROUT,J.P. Public Service Co. of New Hampshire TROUT,J.P. Ropes & Gray. #190 9738 90/01/25 Commissioners 7pp. 52445 149-52445-155

9002010113 Requests that RA Hampe & T Kinder be deleted & G Iverson be added to svc list for proceeding
MEMORANDUM M. Atomic Safety and Licensing Board Panel #190 9744. 90/01/26 Docketing & Services Branch 1p. 52444-106-52444-111.

-9002010118 Certificate of svc Seabrook license proceedings. * Requests that RA Hampe & T Kinder be deleted & G Iverson be added to svc list for proceeding W/Certificate of Svc
HUNT,INGTON,G.H. New Hampshire, State of. 89/12/12. Atomic Safety and Licensing Appeal Panel. 5pp. 52444 107-52444-111.

9002080062 Request for amend to svc list. * Requests addition of author & deletion of P Ahrens to svc list Certificate of Svc encl
BRANVP,T. Maine, State of. #190 9793. 90/01/28. Atomic Safety and Licensing Board Panel. 6pp. 52538 975-52538-080.

9002080090 Applicant motion to dismiss abandoned remand issues * Seacoast Anti-Pollution League continues to display contempt for Board orders & should be required to face consequences Certificate of Svc encl
TROUT,J.P. Public Service Co. of New Hampshire TROUT,J.P. Ropes & Gray. #190 9768 90/01/26 Atomic Safety and Licensing Board Panel. 10pp. 52538 011-52538-020.

9002120342 Forwards addl city of Newburyport brief on appeal of partial initial decision of SPMC LBP-89-32 & statement of issues presented re appeal of LBP-89-32 W/O encls Related correspondence
HILL-WHILTON,R. Newburyport, MA. HILL-WHILTON,R. Lagoules, H.H. Whilton & Rotondi (formerly Lagoules, Clark, Hill-Whilton & McGuire) #190 9799. 90/01/28 TROUT,J.P. Public Service Co. of New Hampshire TROUT,J.P. Ropes & Gray. 1p. 52572 186-52572-186

9002120356 Forwards revised brief on appeal of partial initial decision on SPMC & 1988 FEMA-graded exercise (LBP-89-32) to include portions of transcript cited in brief as app
BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Meyer & Solomon #190 9802 90/01/29 BOLLWERK,G.P. ROSENTHAL,A.S. WILBER,H.A. Atomic Safety and Licensing Board Panel. 1p. 52571 350-52572-180

-9002120360 Seacoast Anti-Pollution League revised brief on appeal of partial initial decision on SPMC & 1988 FEMA-graded exercise (LBP-89-32) * W/ supporting info & Certificate of Svc
BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Meyer & Solomon. 90/01/28. Atomic Safety and Licensing Board Panel. 200pp. 52571 351-52572-190

9002080058 NRC Staff response to 900111 Board order & request to extend 900201 deadline. * W/Certificate of Svc Served on 900201. Denied for Board on 900131.
* Assistant General Counsel for Hearings & Enforcement. #190 9776. 90/01/30. Atomic Safety and Licensing Board Panel. 4pp. 52538 081-52538-084.

9002080064 NRC Staff response to intervenors motion for leave to file supplemental brief. * Board request for comments provides no basis for additional findings before Commission. Accordingly, motion should be denied Certificate of Svc encl
YOUNG,M.A. Assistant General Counsel for Hearings & Enforcement. #190 9773. 90/01/30. Commissioners 7pp. 52538 049-52538-055.

9002080113 NRC Staff brief in opposition to intervenors appeal of LBP-89-28. * Board properly denied Seacoast Anti-Pollution League & NECNP motions to reopen record & decision should be affirmed Certificate of Svc encl
BACHMANN,R.G. Assistant General Counsel for Hearings & Enforcement. #190 9765. 90/01/30. Atomic Safety and Licensing Appeal Panel. 47pp. 52537 303-52537-349.

9002120347 NRC Staff response to 900111 Board order & request to extend 900201 deadline. * Suggests ASLB postpone consideration of issues in ALAB-924 remand until after Commission completes immediate effectiveness review W/Certificate of Svc
YOUNG,M.A. Assistant General Counsel for Hearings & Enforcement. #190 9800. 90/01/30. Atomic Safety and Licensing Board Panel. 5pp. 52572 191-52572-185.

9002080077 Order. * Directs Seacoast Anti-Pollution League to file statement of issues that complies w/900102 order on or before 900205 W/Certificate of Svc Served on 900131.
TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. #190 9774. 90/01/31. Seacoast Anti-Pollution League. 5pp. 52538 022-52538-026.

9002080026 Commonwealth of MA motion to reopen record * Portion of proceeding reutilized & notification sys should be reopened on basis that foundations for LBP-89-17 no longer hold true W/ supporting info & Certificate of Svc
GREER,L.B. Massachusetts, Commonwealth of. #190 9785. 90/02/01. Atomic Safety and Licensing Appeal Panel. 272pp. 52538 109-52538-020

-9002080040 Affidavit of AA Kelsey. * Discusses radio coverage in Merrimack Valley W/ supporting info & Certificate of Svc
KELSEY,A.A. Arbitration Co. 89/11/21. 18pp. 52538 288-52538-306.

-9002080045 Applicant answer to intervenors motion to admit late filed correspondence & reopen record based upon withdrawal of Commonwealth of MA emergency broadcast network & WCGY. * W/ supporting info & Certificate of Svc
DIGIAN,T.G. Public Service Co. of New Hampshire DIGIAN,T.G. Ropes & Gray. #190 9775. 90/01/26 Atomic Safety and Licensing Board Panel. 75pp. 52538 307-52538-020

9002080036 Applicant response to Board order of 900111. * Suggests that Board should further action on remanded issues until Commission has spoken W/Certificate of Svc
TROUT,J.P. Public Service Co. of New Hampshire TROUT,J.P. Ropes & Gray. #190 9790. 90/02/01. Atomic Safety and Licensing Board Panel. 16pp. 52538 049-52538-108

9002080098 NRC Staff further response to 900111 Board order. * Advises Board should proceed w/ further consideration of remanded issues until Commission has completed immediate effectiveness review of LBP-89-32 W/Certificate of Svc
YOUNG,M.A. Assistant General Counsel for Hearings & Enforcement. #190 9781. 90/02/01. Atomic Safety and Licensing Board Panel. 6pp. 52537 203-52537-208.

9002080137 Response of Commonwealth of MA atty general & NECNP to Board order of 900111. * Board should conduct hearings at point when Board could proceed w/ concurrence w/ ALAB-924 & provide pro/consumers hearings Certificate of Svc encl
TRAFICANTE,J. Massachusetts, Commonwealth of. CURRAN,D. New England Coalition on Nuclear Pollution. CURRAN,D. Harmon, Curran & Tousley. #190 9784. 90/01/01. Atomic Safety and Licensing Board Panel. 6pp. 52537 224-52537-232

9002160123 Forwards statement of issues to be included in Seacoast Anti-Pollution League brief in support of LBP-89-32 in response to 900131 order
BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Meyer & Solomon #190 9831. 90/02/01. ROSENTHAL,A.S. WILBER,H.A. BOLLWERK,G.P. Atomic Safety and Licensing Appeal Panel. 1p. 52608 357-52608-360.

-9002160128 Seacoast Anti-Pollution League brief in support of LBP-89-32 * Statement of issues provided Svc list encl
BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Meyer & Solomon. 90/02/05 Atomic Safety and Licensing Appeal Panel. 3pp. 52606 368-52606-360

9002280027 Seabrook "readiness" review. * Requests Board to consider stated views of attachments to NRC 900108 & 09 line due to intervenors not receiving documents until afternoon of 900118 & after Commission meeting ended W/retreat w/ CURRAN,D. CURRAN,D. New England Coalition on Nuclear Pollution. CURRAN,D. Massachusetts, Commonwealth of. #190 9801. 90/02/01. CURRAN,D. ROBERTS,T.M., ROGERS,K.C. Commissioners. 127pp. 52684 259-52685-025

9002120361 Emergency motion of intervenors to (1) clarify status of appeal of LBP-89-33 & (2) to reopen record on State of NH radiological emergency response plan as it need for sheltering in certain circumstances. * W/Certificate of Svc
TRAFICANTE,J. Massachusetts, Commonwealth of. CURRAN,D. New England Coalition on Nuclear Pollution. CURRAN,D. Harmon, Curran & Tousley. #190 9805. 90/02/06. Atomic Safety and Licensing Appeal Panel. 41pp. 52571 307-52571-347.

9002130041 Intervenor's opposition to applicant 900128 motion to dismiss abandoned remand issues. * Motion should be denied due to ASLB 900111 order providing no basis for motion Certificate of Svc encl
TRAFICANTE,J. Massachusetts, Commonwealth of. CURRAN,D. New England Coalition on Nuclear Pollution. CURRAN,D. Harmon, Curran & Tousley. #190 9811. 90/02/07. Atomic Safety and Licensing Board Panel. 6pp. 52572 239-52572-247.

9002160037 Intervenor's request for opportunity to brief ALAB-924 in event Commission decides to review & for housekeeping stay. * Request prompted by listed representations made by NRC & applicant in 900201 pleadings W/Certificate of Svc
CURRAN,D. New England Coalition on Nuclear Pollution. CURRAN,D. Harmon, Curran & Tousley. BACKUS,R. Seacoast Anti-Pollution League. #190 9825. 90/02/08. Commissioners. 12pp. 52606 258-52606-260.

9002160103 Notice of filing. * Submits two ropts updating mails included in FEMA Dec 1988 consolidated finding on plant Certificate of Svc encl
FLYNN,H.J., MCPHETERS,L.H. Federal Emergency Management Agency. #190 9826. 90/02/09. 162pp. 52608 063-52608-224.

9002160157 Order. * Extends time to 900313 in which Commission may review decision of Appeal Board on ALAB-924, per 10CFR22.772(e). Certificate of Svc encl Served on 900212.
HOYLE,J.C. Office of the Secretary of the Commission. #190 9837. 90/02/12. Commissioners. 4pp. 52606 054-52606-057.

9002160223 Memorandum. * Oral argument tentatively scheduled for 900416 at Bethesda, MD to emergency planning matters raised in intervenors appeals from LBP-89-32, LBP-89-17, LBP-90-01 & related rulings Certificate of Svc encl Served on 900212.
TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. #190 9839. 90/02/12. 5pp. 52606 058-52606-062.

9002160220 Forwards EDO 900208 memorandum providing addl info re various late filed allegations made concerning plant & Insp Repts 50-443/80-80 & 50-443/80-82 Related correspondence.
TURK,S.E. Assistant General Counsel for Hearings & Enforcement. #190 9834. 90/02/12. CURRAN,D. New England Coalition on Nuclear Pollution. CURRAN,D. Harmon, Curran & Tousley. TRAFICANTE,J. Massachusetts, Commonwealth of. 231pp. 52638 108-52638-338.

9002180223 Applicant motion for extension of time for filing & enlargement of page limit for responsive brief to appeals taken from LBP-89-32 & certain... W/Certificate of Svc Served on 900213. Granted for ASLB on 900213.
* Public Service Co. of New Hampshire. #190 9885. 90/02/12. Atomic Safety and Licensing Appeal Panel. 4pp. 52637 288-52637-289.

9002220008 NRC Staff response to Commonwealth of MA atty general & NECNP comments on remand issues. * No bar presently exists to ASLB jurisdiction to consider remanded issues & jurisdictional arguments considered unavailing.
YOUNG,M.A. Assistant General Counsel for Hearings & Enforcement. #190 9881. 90/02/12. Atomic Safety and Licensing Board Panel. 4pp. 52637 088-52637-109

-9002220017 NRC Staff response to applicant motion to dismiss certain remanded issues.* In light of Seacoast Anti-Pollution League withdrawal from participation in further proceeding before Board, three issues should be dismissed.W/Certificate of Svc YOUNG, M.A. Assistant General Counsel for Hearings & Enforcement 00/02/12 Atomic Safety and Licensing Board Panel. 10pp. 52637:100-52637:109.

9002220018 Intervenor's reply to applicant response to ASLB order of 000111.* Refutes applicant 000201 response that teachers have usual role to accompany students in emergency evacuations W/supporting info & Certificate of Svc TRAFICANTE, J. Massachusetts, Commonwealth of. CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Harmon, Curran & Towsley. #190 9885. 00/02/12 Atomic Safety and Licensing Board Panel. 25pp. 52637:113-52637:137

9002220294 Applicant motion for extension of time for filing & enlargement of page limitation re responsive brief to appeals taken from LBP-89-32 & certain subsidiary decisions.* Certificate of Svc and TROUT, J.P. Public Service Co. of New Hampshire TROUT, J.P. Hopps & Gray. #190 9883. 00/02/12 Atomic Safety and Licensing Appeal Panel. 5pp. 52638:338-52638:343.

9002220028 Applicant response to Commonwealth of MA atty general motion to reopen record.* Atty general 000201 motion should be denied due to notice lack of regulatory basis and not accompanied by requisite affidavits. DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Hopps & Gray #190 9891. 00/02/13. Atomic Safety and Licensing Appeal Panel. 32pp. 52637:174-52637:184.

-9002220040 Statement of R Sawyer re New Hampshire Yankee.* Discusses concerns w/001103 affidavits taken by Commonwealth of MA atty general including fact that agency had no authority to participate in public safety planning.W/Certificate of Svc SAWYER, R.N. Massachusetts, Commonwealth of. 89/11/17. 22pp. 52637:174-52637:194

9002220049 Applicant reply to response of Commonwealth of MA atty general & NECPN to Board 000111 order.* Commonwealth of MA atty general could not appeal issues or jump in to litigate issue on remand W/Certificate of Svc. TROUT, J.P. Public Service Co. of New Hampshire TROUT, J.P. Hopps & Gray #190 9908. 00/02/13 Atomic Safety and Licensing Board Panel. 8pp. 52685:033-52685:040.

9002220093 Intervenor's motion to suppress application for stay of LBP-89-32.* Requests Commission to stay full power operation at plant until ASLB rules on intervenor's supply to reopen record W/supporting info & Certificate of Svc BROCK, M.T. Massachusetts, Commonwealth of. CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Harmon, Curran & Towsley. #190 9885. 00/02/14 Commissioners. 50pp. 52637:211-52637:250.

9002220112 Order.* Requests NRC & applicant address matter of proper forum in responding to intervenor's 000208 motion to reopen record re State of NH emergency plan & need for sheltering in certain instances W/Certificate of Svc.Served on 000214 HAGINS, E. Atomic Safety and Licensing Appeal Panel. #190 9900. 00/02/14. Office of the General Counsel (Post 860701). 7pp. 52637:250-52637:265.

9002280018 Applicant response to Intervenor's request for opportunity to brief ALAB-924 in event Commission decides to review & for housekeeping stay.* Urges Commission to deny further briefing W/Certificate of Svc. DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Hopps & Gray #190 9906. 00/02/15. Commissioners. 7pp. 52684:252-52684:258.

9002280001 Applicant motion to change oral argument date.* Requests that date be changed from 000328 to 000329 due to counsel obligation as town of Sudbury, MA moderator W/Certificate of Svc. DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Hopps & Gray. #190 9912. 00/02/16. Atomic Safety and Licensing Appeal Panel. 6pp. 52684:158-52684:163.

9002280002 Applicant advice to Commission re erroneous statement in applicant response to Intervenor's immediate effectiveness review comments, stay requests & supply to intervenor's motion to vacate portions of LBP-89-32.* W/Certificate of Svc. DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Hopps & Gray. #190 9913. 00/02/16. Commissioners. 6pp. 52604:164-52604:169.

9002280003 Applicant response to Intervenor's motion to suppress application for stay of LBP-89-32.* Motion should be denied on basis that filing considered late & lack of demonstration of significant issue. DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Hopps & Gray #190 9914. 00/02/16. Commissioners. 18pp. 52684:170-52684:187

9002280004 Applicant response to emergency motion of Intervenor's to clarify status of appeal of LBP-89-33 & to reopen record on State of NH radiological emergency response plan as to need for sheltering in certain...* W/Certificate of Svc. DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Hopps & Gray. #190 9915. 00/02/16 Atomic Safety and Licensing Appeal Panel. 16pp. 52694:108-52694:202.

9002280005 Petition of FEMA for leave to file FEMA response to emergency motion of Intervenor's to reopen record as to need for sheltering in certain circumstances.* FLYNN, H.J., MCPHETERS, L.H. Federal Emergency Management Agency. #190 9905. 00/02/16. Atomic Safety and Licensing Appeal Panel. 2pp. 52684:203-52684:214.

-9002280008 Response of FEMA to emergency motion of Intervenor's to reopen record as to need for sheltering in certain circumstances.* Opposes reopening hearing record on account of new available evidence.W/Certificate of Svc. FLYNN, H.J., MCPHETERS, L.H. Federal Emergency Management Agency. 00/02/16. Atomic Safety and Licensing Appeal Panel. 10pp. 52684:205-52684:214.

9002280045 Order.* Advises that oral argument on appeals of Seacoast Anti-Pollution League, Commonwealth of MA & NECPN from ASLB Memorandum & Order LBP-89-28 will be held on 000328 in Bethesda, MD. Served on 000216. TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #100 9902. 00/02/16. Office of the General Counsel (Post 860701). 2pp. 52685:031-52685:032.

9002280088 Intervenor's brief in support of appeal of LBP-90-01.* Decision should be reversed & emergency broadcast sys contention & addl basis admitted W/supporting info & Certificate of Svc. GREER, L.B. Massachusetts, Commonwealth of. BACKUS, R.A. Backus, Moyer & Solomon. BACKUS, R.A. Seacoast Anti-Pollution League. #190 9910. 00/02/16. Atomic Safety and Licensing Appeal Panel. 83pp. 52685:317-52688:044

H. General correspondence

9002050027 Responds to 891212 request for status report on NRC licensing activities at plant, response to comments by two constituents re facility & NRC response to several Senate colloquies on procedures used by Commission in licensing proceeding. PARLER, W.C. Office of the General Counsel (Post 860701). 80/01/04. COHEN, W.S. Senate. 7pp. 52634:150-52634:170.

-9002050030 Requests review & comments on encl ltrs from constituents re licensing of plant & procedures followed in licensing of plant. COHEN, W.S. Senate. 89/12/12. BRADBURN, J.C. Congressional Affairs. 4pp. 52547:127-62547:130.

9002220342 Responds to 000111 ltr requesting consideration of denial of license to operate, based on Board of Selectmen of Town of Essex, MA 880711 ltr & advises that request for citot issues be addressed before NRC consider re license denial. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 00/02/09. PIERCE-BURKUN Affiliation Not Assigned. 4pp. 52696:124-52696:131.

-9002220353 Notice of receipt of petition for director's decision under 10CFR2.208, requesting consideration of denial of license to operate facility. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 00/02/09. 4pp. 52696:128-52696:131.

P. Operating license stage documents & correspondence

9002160214 Press release advising of Commission 000118 public briefing in Rockville, MD to discuss consideration of full power license for plant Certificate of Svc and Served on 000105.* Office of Governmental & Public Affairs (Post 870413) #180 9857. 00/01/03. 6pp. 52638:070-52638:074

9002020014 Advises that Amend 63 to updated FSAR will be submitted on or before 000315 so that latest plant procedures, Tech Specs & any changes necessitated by power ascension test program can be reflected. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 00/01/08. Document Control Branch (Document Control Desk). 2pp. 52633:149-52633:150.

9001290028 Forwards Tech Specs correcting errors in index & typos that performed process to certify Tech Specs based on review of FSAR through Amend 62 & SER through Suppl 8 & plant as built condition Submitted per V. Norses 000111 request. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 00/01/12. Document Control Branch (Document Control Desk). 3pp. 52469:053-52469:058.

-9001290028 Proposed Tech Specs correcting errors in index & typos certifying Tech Specs based on review of FSAR through Amend 62, SER through Suppl 8 & plant as built condition.* Public Service Co. of New Hampshire. 00/01/12. 3pp. 52469:058-52469:058.

9002010257 Submits info requested by Chairman Carr re facility maint backlog. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 00/01/19. Document Control Branch (Document Control Desk). 2pp. 52506:171-62506:172

9001300431 Provides notification of completion of inadequate core cooling monitoring sys enhancements, NUREG 0737, Item II F.2. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 00/01/23. Document Control Branch (Document Control Desk). 2pp. 52490:305-52490:306.

9002020009 Submits addl info re FSAR Chapter 14 revs, per NRC request. Control room operators believed to be appropriately trained re natural circulation testing. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 00/01/23. Document Control Branch (Document Control Desk). 2pp. 52526:068-52526:067.

9002070264 Advises that licensee 880527 response to Generic Ltr 88-05, "Boric Acid Corrosion of Carbon Steel Reactor Boundary Components in PWR Plants," provides assurances that program in place dealing w/boric acid leakage. NERSES, V. Project Directorate I-3. 00/01/25. BROWN, E.A. Public Service Co. of New Hampshire. 3pp. 52604:203-52604:208.

9002230207 Forwards interim control rod withdrawal limits for facility, Cycle 1, per Tech Spec 3.1.1.3, Action a.3. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 00/01/30. Document Control Branch (Document Control Desk). 3pp. 52701:140-52701:142.

9002070267 Staff requirements memo re 000116 immediate effectiveness review briefing in Rockville, MD by representatives of New Hampshire Yankee, Commonwealth of MA & other parties re readiness to operate facility at full power. CHILK, S.J. Office of the Secretary of the Commission. 00/01/31. TAYLOR, J.M. Ofc of the Executive Director for Operations. 2pp. 52604:261-52604:252.

9002080065 Forwards info re mods to plant NPDES permit, per plant environ protection plan App B to License NPF 67. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 00/01/31. Document Control Branch (Document Control Desk). 11pp. 52609:132-52609:168.

-9002080068 "Flow Measurements, Seabrook Unit 1, Seabrook, NH, Circulating Water Pumps." HICKER, G.E. Aiken Research Laboratory. 85/09/30. 26pp. 52609:143-52609:168.

9002080325 Requests that encl Action Statements c & d to Tech Spec 3.5.1.1 be reviewed & if appropriate, use for inclusion in plant full power Tech Specs be certified. NERSES, V. Project Directorate I-3. 00/01/31. BROWN, E.A. Public Service Co. of New Hampshire. 5pp. 52609:001-52609:005.

9001280051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design featured section of Tech Specs. Svc ltr encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 00/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002090103 Grants addl 000109 request for discretionary enforcement for steam turbine driven emergency feedwater pump testing at facility. RUSSELL, W.T. Region 1, Ofc of the Director. 00/02/01. BROWN, E.A. Public Service Co. of New Hampshire. 6pp. 52607:060-52607:068

-9002090105 Requests discretionary enforcement applied to Tech Spec to allow unit to remain in Mode 3 to facilitate performance of required testing
FEIGENBAUM, T.C. Public Service Co. of New Hampshire 90/01/09. RUSSELL, W.T. Region 1, Ofc of the Director. 3pp. 52607 068-52607 080.

9002150261 Provides updated maint activity & schedule info as follow-up to unit 500125 ltr. Emergency feedwater system uncoupled overspeed test expected to be performed on 900207 w/entry into Mode 3 scheduled for 900209 Schematic encl.
FEIGENBAUM, T.C. Public Service Co. of New Hampshire 90/02/03. RUSSELL, W.T. Region 1, Ofc of the Director. 4pp. 52655 088-52655 091.

9002180072 Advises that 890221 response to Generic Ltr 89-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment" acceptable.
NERSES, V. Project Directorate I-3 90/02/08. BROENE, A. Public Service Co. of New Hampshire 3pp. 52669 005-52669 007.

9002150254 Submits addl info re late-filed allegations & status rept on plant mail readiness from unit per 900118 status briefing. Encl Insp Rept 50-443/50-08 describes review of 255 allegations. Allegations unsubstantiated. W/o encls.
TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/02/09. CARR, H.O.; ERTS, ROGERS Commissioners 3pp. 52656 094-52656 099.

9002220085 Forwards revised Tech Specs re ECCS per 800131 application for amend to License NFP-67. Certifies that encl Tech Specs accurately reflect as-built plant configuration. FSAR through Amend 62 & SSER 8.
FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/02/09. Document Control Branch (Document Control Desk). 3pp. 52696 120-52696 123.

-9002220087 Proposed Tech Spec 3/4 5.1, "Accumulators," revising Action Statement: D re declaring accumulators inoperable.
Public Service Co. of New Hampshire. 90/02/09. 1p. 52696 123-52696 123.

9002220338 Responds to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment. Concerns wiring of pps & valves have been effectively corrected & being monitored to ensure sys & component integrity maintained.
FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/02/09. Document Control Branch (Document Control Desk). 18pp. 52695 324-52695 341.

Q. Inspection reports, IE Bulletins & correspondence

9001290148 Concurs that unit may restart plant, subj to satisfaction of Tech Spec requirements & license conditions imposed by license NFP-67 & confirms that implementation of programmatic changes enhanced ability to conduct testing.
RUSSELL, W.T. Region 1, Ofc of the Director. 90/01/09. BROWN, E.A. Public Service Co. of New Hampshire. 7pp. 52468 104-52468 110.

9001310026 Forwards Exam Rept 50-443/89-110L administered during wk of 891113. Licensee requested to pay attention to open item in Sect 4 of rept.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/10. BROWN, E.A. Public Service Co. of New Hampshire. 2pp. 52497 271-52498 040.

-9001310029 Exam Rept 50-443/89-110L on 891113-17 Exam results: five out of eight senior reactor operator candidates & all four reactor operator candidates passed exams & granted licenses.
YACHIMIAK, E., ESELGROTH, P.W. Region 1, Ofc of the Director. 90/01/05. 127pp. 52497 273-52498 040.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-05-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513 258-52513 259.

9002020112 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Relieving Operations." Plant relieving procedures scheduled to be prepared during first operating cycle of unit.
FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/01/23. Document Control Branch (Document Control Desk). 2pp. 52546 276-52546 276.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 125-52535 227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 025-52535 124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mat Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 93pp. 52535 228-52535 329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 85pp. 52533 329-52534 062.

9001280198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583 180-52583 258.

9002280027 Seabrook "readiness" review. Requests Board to consider stated written views of attachments to NRC 900108 & 08 ltrs due to intervenors not receiving documents until afternoon of 900118 & after Commission meeting ended. W/related info.
CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Harmon, Curran & Touhey. #190 8901. 90/02/01. CARR, K.M., CURTIS, J.R. Commissioners. 127pp. 52684 269-52685 025.

9001290102 Suppl 1 to NRC Info Notice 89-030, "Target Rock Two-Stage Safety/Rel of Valve Seipoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556 236-52556 317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Materials Licenses." Svc list encl.
CURRINGHAM, E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52593 257-52594 004.

9002230181 Forwards Insp Rept 50-443/89-17 on 891106-10 & notice of violation.
HODGES, M.W. Region 1, Ofc of the Director. 90/02/05. BROWN, E.A. Public Service Co. of New Hampshire. 2pp. 52716 211-52716 225.

-9002230186 Notice of violation from Insp on 891106-10. Violation notes licensee failed to demonstrate qualification of installed ASCO valve configuration by either test or analysis.
Region 1, Ofc of the Director. 90/02/05. 1p. 52716 213-52716 213.

-9002230192 Insp Rept 50-443/89-17 on 891106-10 & 1204 Violation noted Major areas inspected. Licensee implementation of on-line qualification program for establishing & maintaining qualification of electrical equipment.
PAOLINO, R.J., ANDERSON, C.J. Region 1, Ofc of the Director. 90/01/10. 12pp. 52716 214-52716 225.

9002220280 Forwards Insp Rept 50-443/90-80 on 900111-0203. No allegations representing plant condition that would move NRC to recommend establishing new license condition noted. Seven unresolved items noted.
RUSSELL, W.T. Region 1, Ofc of the Director. 90/02/07. BROWN, E.A. Public Service Co. of New Hampshire. 2pp. 52679 271-52680 054.

-9002220287 Insp Rept 50-443/90-80 on 900111-0203. No allegations representing plant condition that would move NRC to recommend establishing new license condition noted. Seven unresolved items noted. Major areas inspected. Allegations re plant.
DURR, J.P. Region 1, Ofc of the Director. 90/02/07. 142pp. 52679 273-52680 054.

9002220725 Responds to NRC 900109 ltr re violations noted in Insp Rept 50-443/89-18. Corrective actions Design Change Rept 89-39 approved & installed to rectify existing sample vessels inside 300 F heated encl to preclude moisture condensation.
FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/02/07. Document Control Branch (Document Control Desk). 4pp. 52696 113-52696 116.

9002150254 Submits addl info re late-filed allegations & status rept on plant mail readiness from unit per 900118 status briefing. Encl Insp Rept 50-443/89-08 describes review of 255 allegations. Allegations unsubstantiated. W/o encls.
TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/02/09. CARR, H.O.; ERTS, ROGERS Commissioners 3pp. 52656 094-52656 098.

9002160220 Forwards EDO 900269 memorandum providing addl info re various alleged allegations made concerning plant & Insp Repts 50-443/89-89 & 50-443/89-82. Related correspondence.

TURK, S.E. Assistant General Counsel for Hearings & Enforcement. #190 8934. 90/02/12. CURRAN, D. New England Coalition on Nuclear Pollution. BACKUS, F.A. Backus, Moyer & Solomon. 231pp. 52639 108-52639 338.

S. Reportable occurrences, LEAs & related correspondence

9002080312 PNO 1-90-007 on 900130 plant manager suspended from work due to failure to pass breathalyzer test w/alc content above program limits (0.04). Site access suspended & licensee initiated independent review. State of NH notified.
MCCABE, E. Region 1, Ofc of the Director. 90/01/31. 1p. 52558 062-52558 062.

9002220226 LER 90-002-00 on 900109 discovered that auxiliary sample pump used to satisfy action requirements of Tech Spec was not operating. Caused by misaligned power fuse. Pump relocated & caution tape installed to protect pump. W/020200 ltr.
BELANGER, R. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/02/08. 3pp. 52658 076-52658 078.

9002220236 LER 90-001-00 on 900103, wide range gas monitor low range pump found to be inoperable, resulting in noncompliance w/ Tech Specs. Caused by regulator isolation valves being left in open position. Walkdown of skids conducted. W/020200 ltr.
BELANGER, R. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/02/08. 4pp. 52658 078-52658 082.

9002230221 LER 90-003-00 on 900116, wide range gas monitor low range pump found inoperable. Caused by failed pump diaphragm weakened by high flow condition. Ruptured pump diaphragm replaced & pump returned to normal operation. W/020215 ltr.
BELANGER, R. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/02/15. 3pp. 52713 078-52713 080.

T. Hearing transcripts on non-antitrust matters

9001280155 Summary of 900112 meeting w/ utility & plant joint owners re licensee & plant readiness for full-power operation. Topics discussed listed. Transcript of meeting & list of attendees encl.
NERSES, V. Project Directorate I-3. 90/01/18. Project Directorate I-3. 5pp. 52470 075-52470 277.

-9001280159 Transcript of 900112 meeting w/ utility in Seabrook, NH re plant readiness for operation at full-power. Pg 1-121. Supporting documentation encl.
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/12. 150pp. 52470 080-52470 277.

9002130136 Transcript of 900118 briefing in Rockville, MD re immediate effectiveness review briefing for plant. Pg 1-95.
Commissioners. 90/01/18. 176pp. 52649 003-52649 178.

U. Congressional/Executive Correspondence

9001240029 Responds to questions re generic views on Commission requirements for emergency preparedness.
CARR, K.M. Commissioners. 90/01/17. KOSTMAYER, P.H. House of Rep., Interior & Insular Affairs. 37pp. 52403 168-52403 218.

-9002050322 Carr response to PH Kostmayer Subcommittee on General Oversight & Investigation on Question 1 from 900106 ltr. CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p. 52584:006-52584:006.

-9002050325 Carr response to PH Kostmayer 900106 ltr. Question 2a re Commission requirements for emergency preparedness. CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 2pp. 52584:007-52584:008.

-9002050327 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness. Question 2b. CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 2pp. 52584:009-52584:010.

-9002050331 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness. Question 2c. CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p. 52584:011-52584:011.

-9002050333 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness. Question 3. CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 2pp. 52634:102-52634:149.

-9002050335 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness. Question 4. CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p. 52584:017-52584:017.

-9002050339 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness. Question 5. CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p. 52684:018-52684:018.

-9002050340 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness. Question 6. CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p. 52584:019-52584:019.

-9002050341 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness. Question 7. CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p. 52584:020-52584:020.

-9002050343 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness. Question 8. CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p. 52584:021-52584:021.

-9002050346 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness. Question 9. CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p. 52584:022-52584:022.

-9002050350 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness. Question 10. CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p. 52584:023-52584:023.

-9002050358 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness. Question 11. CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p. 52584:024-52584:024.

9002150252 Forwards EDO status rept on facility rpt during subcommittee 900208 hearing on NRC 1991 budget request. W/o encl. RATHBUN,D.K. Congressional Affairs. 90/02/12. UDALL,M.K. House of Rep., Interior & Insular Affairs. 1p. 52658:063-52658:063.

V. Operator Examinations

9002140290 Forwards revised NRC Forms 396 & 398 re personal qualifications - licensees & certification of medical exam by facility licensees, respectively. Applications for licenses should be submitted on revised forms by 900201. GALLO,R.M. Region 1, Ofc of the Director. 90/01/05. BROWNE,E.A. Public Service Co. of New Hampshire. 8pp. 52655:083-52655:090.

9001310028 Forwards Exam Rept 50-443/89-110L administered during wk of 891113. Licensees requested to pay attention to open item in Section 4 of rept. GALLO,R.M. Region 1, Ofc of the Director. 90/01/10. BROWNE,E.A. Public Service Co. of New Hampshire. 2pp. 52497:271-52498:040.

-9001310028 Exam Rept 50-443/89-110L on 891113-17. Exam results: live out of eight senior reactor operator candidates & all four reactor operator candidates passed exams & granted licenses. YACHIMIAK,E., ESELGROTH,P.W. Region 1, Ofc of the Director. 90/01/05. 127pp. 52497:273-52498:040.

9002140097 Discusses generic fundamental exam section of written operator licensing exam per Generic Ltr 89-17 re planned administrative changes to NRC operator licensing written exam process. dtd 900908. GALLO,R.M. Region 1, Ofc of the Director. 90/01/24. BROWNE,E.A. Public Service Co. of New Hampshire. 8pp. 52653:173-52653:180.

9002160065 Advises that reactor operator & senior reactor operator licensing exams scheduled for 900410-12. Encl ref mat requested in order to meet exam schedule. ESELGROTH,P.W. Region 1, Ofc of the Director. 90/01/31. BROWNE,E.A. Public Service Co. of New Hampshire. 11pp. 52679:102-52679:112.

A. Application/construction stage documents & correspondence

9002180214 Press release advising of Commission 900118 public briefing in Rockville, MD to discuss consideration of full power license for plant Certificate of Svc encl. Served on 900105. * Office of Governmental & Public Affairs (Post 870413). #190 9657. 90/01/03. 5pp. 52638:070-52638:074.

9001280051 Generic Ltr 89-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc 1st encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

F. Security, medical, emergency & fire protection plans

9002050337 Provides addl response to NRC 891117 request for status rept from FEMA on readiness of plant public ANS. PETERSON,G.C. Federal Emergency Management Agency. 90/01/12. TAYLOR,J.M. Ofc of the Executive Director for Operations. 9pp. 52541:328-52541:338.

9002120356 Forwards revised brief on appeal of partial initial decision on SPMC & 1988 FEMA-graded exercise (LBP-89-32) to include portions of transcript cited in brief as bpp. BACKUS,R.A. Seacoast Anti-Pollution League. #190 9802. 90/01/29. BOLLWERK,G.P. Atomic Safety and Licensing Board Panel. 1p. 52571:350-52572:190.

-9002120360 Seacoast Anti-Pollution League revised brief on appeal of partial initial decision on SPMC & 1988 FEMA-graded exercise (LBP-89-32). * W/supporting info & Certificate of Svc. BACKUS,R.A. Seacoast Anti-Pollution League. 90/01/26. Atomic Safety and Licensing Board Panel. 200pp. 52571:351-52572:190.

9002080028 Commonwealth of MA motion to reopen record * Portion of proceeding re util alert & notification sys should be reopened on basis that foundations for LBP-89-17 no longer hold true. W/supporting info & Certificate of Svc. GREER,L.B. Massachusetts, Commonwealth of. #190 9785. 90/02/01. Atomic Safety and Licensing Appeal Panel. 272pp. 52538:108-52539:020.

-9002080040 Affidavit of AA Kelsey. * Discusses radio coverage in Merrimack Valley. W/supporting info & Certificate of Svc. KELSEY,A.A. Arbilian Co. 89/11/21. 10pp. 52538:288-52538:308.

-9002080045 Applicant answer to intervenors motion to admit late-filed contention & reopen record based upon withdrawal of Commonwealth of MA emergency broadcast network & WCGY. * W/ supporting info & Certificate of Svc. DIIGNAN,T.G. Public Service Co. of New Hampshire. 89/11/15. Atomic Safety and Licensing Board Panel. 75pp. 52538:307-52539:020.

9002280027 Seatook "read nose" review. * Requests Board to consider stated written views of attachments to NRC 900108 & 09 first due to intervenors not receiving documents until afternoon of 900118 & after Commission meeting ended. W/related info. CURRAN,D. New England Coalition on Nuclear Pollution. CURRAN,D. Harmon, Curran & Tousley. #190 9801. 90/02/01. CARR,K.M., CURTISS,J.R. Commissioners. 127pp. 52604:269-52605:025.

9002120361 Emergency motion of intervenors to (1) clarify status of appeal of LBP-89-33 & (2) to reopen record on State of NH radiological emergency response plan as to need for sheltering in certain circumstances. * W/Certificate of Svc. TRAFICANTE,J. Massachusetts, Commonwealth of. BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Mayor & Solomon. #190 9805. 90/02/08. Atomic Safety and Licensing Appeal Panel. 41pp. 52571:307-52571:347.

9002150103 Notice of filing. * Submits two repts updating mails included in FEMA Dec 1988 consolidated finding on plant Certificate of Svc encl. FLYNN,H.J. Federal Emergency Management Agency. #190 9828. 90/02/08. 162pp. 52606:083-52606:224.

9002180220 Forwards EDO 900209 memorandum providing addl info re various late-filed allegations made concerning plant & insp Repts 50-443/80-80 & 50-443/80-82. Related correspondence. TURK,S.E. Assistant General Counsel for Hearings & Enforcement. #190 9884. 90/02/12. CURRAN,D. New England Coalition on Nuclear Pollution. BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Mayor & Solomon. 231pp. 52638:108-52638:338.

9002220018 Intervenors reply to applicant response to ASLB order of 900111. * Refutes applicant 900201 response that teachers have usual role to accompany students in emergency evacuations. W/supporting info & Certificate of Svc. TRAFICANTE,J. Massachusetts, Commonwealth of. BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Mayor & Solomon. #190 9885. 90/02/12. Atomic Safety and Licensing Board Panel. 25pp. 52637:113-52637:137.

9002220028 Applicant response to Commonwealth of MA atty general motion to reopen record. * Atty general 900201 motion should be denied due to motion lacking regulatory basis & not accompanied by requisite affidavits. DIIGNAN,T.G. Public Service Co. of New Hampshire. #190 9891. 90/02/13. Atomic Safety and Licensing Appeal Panel. 32pp. 52637:142-52637:194.

-9002220040 Statement of R Sawyer re New Hampshire Yankee. * Discusses concerns w/891103 affidavit taken by Commonwealth of MA atty general ofc including fact that agency had no authority to participate in public safety planning. W/Certificate of Svc. SAWYER,R.N. Massachusetts, Commonwealth of. 89/11/17. 22pp. 52637:174-52637:194.

9002220093 Intervenors motion to suppl application for stay of LBP-89-32. * Requests Commission to stay full power operation at plant until ASLB rules on intervenors suppl to reopen record. W/supporting info & Certificate of Svc. BROCK,M.T. Massachusetts, Commonwealth of. BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Mayor & Solomon. #190 9895. 90/02/14. Commissioners. 50pp. 52637:211-52637:258.

G. Adjudicatory correspondence

9002080120 Seacoast Anti-Pollution League objection to applicant motion of 900126. * Motion considered in vain & should be denied. Svc list encl. BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Meyer & Solomon. #190 9798. 90/01/02 Atomic Safety and Licensing Board Panel. 5pp 52537:298-52537:302

9002010065 Forwards opening statement on behalf of Seacoast Anti-Pollution League re off-site emergency planning & safety issues Adequate emergency planning at facility may not be feasible & license should not be issued Svc list encl. BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Meyer & Solomon. #190 9745 90/01/19. SMITH,I.W., COLE,R.F., MCCOLLOM,K.A. Atomic Safety and Licensing Board Panel 17pp 52445:132-52445:148

9002010076 On appeal from decision of ASLB LBP-89-28 (891012). * Decision should be affirmed on basis that successful completion of low power testing not prerequisite to issuance of full power license W/Certificate of Svc. DIGMAN,T.G. Public Service Co. of New Hampshire. DIGMAN,T.G. Ropes & Gray. #190 9735. 90/01/19. Atomic Safety and Licensing Appeal Panel. 49pp 52445:015-52445:063.

9002010031 Brief of appellants: intervenors towns of Salisbury & Amesbury on appeal of partial initial decision on SPMC LBP-89-32. * Matter should be remanded to Board & further hearings held W/statement of issues & Certificate of Svc. SAINT ANDRE,B. Salisbury, MA. SAINT ANDRE,B. Amesbury, MA. SAINT ANDRE,B. Kopselman & Palge. #190 9739. 90/01/24. Atomic Safety and Licensing Appeal Panel. 32pp 52446:273-52446:304.

9002010035 Town of West Newbury brief on appeal of partial initial decision on SPMC LBP-89-32. * Decision should be reversed due to Board error in not admitting certain contentions W/ statement of issues & Certificate of Svc. MIZNER,J.H. West Newbury, MA. #190 9731. 90/01/24. Atomic Safety and Licensing Appeal Panel. 32pp. 52445:240-52445:272.

9002010039 Order. * Advises that applicant 891220 motion to modify svc lists in plant proceedings & 891221 corrected motion on requesting removal of listed names from svc list granted. Certificate of Svc encl. Served on 900125. CHILK,S.J. Office of the Secretary of the Commission. #190 9726. 90/01/24. Public Service Co. of New Hampshire. 8pp. 52445:305-52445:312.

9002010043 City of Newburyport brief on appeal of partial initial decision of SPMC LBP-89-32. * ASLB decision should be reversed due to Board error in finding evacuation plan adequate W/statement of issues & Certificate of Svc. EGAN,S.P. Newburyport, MA. EGAN,S.P. Lagoules, Hill-Whitton & Rotondi (formerly Lagoules, Clark, Hill-Whitton & McGuire). #190 9730. 90/01/24. Atomic Safety and Licensing Appeal Panel. 18pp 52445:221-52445:239

9002010054 Town of Hampton & NECNP brief on appeal of LBP-89-32. * Requests ASLB to vacate LBP-89-32 & to order applicant to conduct remedial exercise to address deficiencies in TOH/NECNP EX-1 W/statement of issues & Certificate of Svc. MCEACHERN,P. Hampton, NH. MCEACHERN,P. Shaires & McEachern. CURRAN,D. New England Coalition on Nuclear Pollution. #190 9728. 90/01/24. Atomic Safety and Licensing Appeal Panel. 36pp 52445:157-52445:192.

9002010069 Town of Newbury brief on appeal of partial initial decision of SPMC LBP-89-32. * Decision should be reversed due to ASLB error in rejecting contentions W/ statement of issues & Certificate of Svc. HILL-WHITTON,R. Newbury, MA. HILL-WHITTON,R. Lagoules, Hill-Whitton & Rotondi (formerly Lagoules, Clark, Hill-Whitton & McGuire). #190 9729. 90/01/24. Atomic Safety and Licensing Appeal Panel. 67pp 52445:084-52445:131.

9002010105 Brief of Commonwealth of MA atty general in support of appeal of LBP-89-32. * LBP-89-08,LBP-89-17 & LBP-89-32 should be reversed & 891109 license authorization revoked & vacated W/statement of issues & Certificate of Svc. TRAFICANTE,J. Massachusetts, Commonwealth of. #190 9736. 90/01/24. Atomic Safety and Licensing Appeal Panel. 263pp. 52444:112-52445:014.

9002010142 Forwards Seacoast Anti-Pollution League brief in support of petitions for review of LBP-89-32 Also joins in Commonwealth of MA 900122 brief in support of appeal of LBP-89-38. BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Meyer & Solomon. #190 9751. 90/01/24. BOLLWERK,G.P., ROSENTHAL,A.S., WILBER,H.A. Atomic Safety and Licensing Appeal Panel. 1p. 52444:012-52444:098

-9002010149 Seacoast Anti-Pollution League brief on appeal of partial initial decision on SPMC & 1988 FEMA-graded exercise (LBP-89-32). * Board erred in various rulings & decision W/ supporting documentation & Svc list. BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Meyer & Solomon. 90/01/24. Atomic Safety and Licensing Appeal Panel. 88pp. 52444:013-52444:098.

9002010061 Applicant response to intervenors motion to file supplemental brief. * Intervenors 900118 motion for leave to file supplemental brief re 891113 & 1201 motions should be denied & supplemental brief rejected W/Certificate of Svc. TROUT,J.P. Public Service Co. of New Hampshire. TROUT,J.P. Ropes & Gray. #190 9738. 90/01/25. Commissioners 7pp. 52445:149-52445:155.

9002010113 Requests that RA Hampe & T Kinder be deleted & G Iverson be added to svc list for proceeding. MORAN,D.M. Atomic Safety and Licensing Board Panel. #190 9744. 90/01/26. Dock- elling & Services Branch. 1p. 52444:106-52444:111.

-9002010118 Certificate of svc Seabrook license proceedings. * Requests that RA Hampe & T Kinder be deleted & G Iverson be added to svc list for proceeding W/ Certificate of Svc. HUNTINGTON,G.H. New Hampshire, State of. 89/12/12. Atomic Safety and Licensing Appeal Panel. 5pp. 52444:107-52444:111.

9002080090 Applicant motion to dismiss abandoned remand issues. * Seacoast Anti-Pollution League continues to display contempt for Board orders & should be required to take consequences Certificate of Svc encl.

TROUT,J.P. Public Service Co. of New Hampshire. TROUT,J.P. Ropes & Gray. #190 9708. 90/01/26. Atomic Safety and Licensing Board Panel. 10pp 52538:011-52538:020.

9002120342 Forwards add city of Newburyport brief on appeal of partial initial decision of SPMC LBP-89-32 & statement of issues presented re appeal of LBP-89-32 W/ encls Related correspondence. HILL-WHITTON,R. Newburyport, MA. HILL-WHITTON,R. Lagoules, Hill-Whitton & Rotondi (formerly Lagoules, Clark, Hill-Whitton & McGuire). #190 9709. 90/01/26. TROUT,J.P. Public Service Co. of New Hampshire. TROUT,J.P. Ropes & Gray. 1p. 52572:106-52572:196

9002120356 Forwards revised brief on appeal of partial initial decision on SPMC & 1988 FEMA-graded exercise (LBP-89-32) to include portions of transcript cited in brief as app. BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Meyer & Solomon. #190 9802. 90/01/29. BOLLWERK,G.P., ROSENTHAL,A.S., WILBER,H.A. Atomic Safety and Licensing Board Panel. 1p. 52571:350-52572:190

-9002120360 Seacoast Anti-Pollution League revised brief on appeal of partial initial decision on SPMC & 1988 FEMA-graded exercise (LBP-89-32). * W/ supporting info & Certificate of Svc. BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Meyer & Solomon. 90/01/28. Atomic Safety and Licensing Board Panel. 20pp 52571:354-52572:190.

9002080058 NRC Staff response to 900111 Board order & request to extend 900201 deadline. * W/Certificate of Svc Served on 900201. Denied for Board on 060131. * Assistant General Counsel for Hearings & Enforcement. #190 9778. 90/01/30. Atomic Safety and Licensing Board Panel. 4pp. 52538:081-52538:084.

9002080064 NRC Staff response to intervenors motion for leave to file supplemental brief. * Board request for comments provides no basis for additional brief to the Commission. According to motion should be denied Certificate of Svc encl. YOUNG,M.A. Assistant General Counsel for Hearings & Enforcement. #190 9775. 90/01/30. Commissioners 7pp 52538:049-52538:055.

9002080113 NRC Staff brief in opposition to intervenors appeal of LBP-89-28. * Decided properly denied Seacoast Anti-Pollution League & NECNP motions to reopen record & decision should be affirmed Certificate of Svc encl. BACHMANN,R.G. Assistant General Counsel for Hearings & Enforcement. #190 9765. 90/01/30. Atomic Safety and Licensing Appeal Panel. 47pp 52571:303-52573:349.

9002120347 NRC Staff response to 900111 Board order & request to extend 900201 deadline. * Suggests ASLB postpone consideration of issues in ALAB-024 remand until after Commission completes immediate effectiveness review W/Certificate of Svc YOUNG,M.A. Assistant General Counsel for Hearings & Enforcement. #190 9950. 90/01/30. Atomic Safety and Licensing Board Panel. 5pp 52572:191-52572:195

9002080077 Order. * Directs Seacoast Anti-Pollution League to file statement of issues that complies w/900102 order on or before 900205 W/Certificate of Svc Served on 900131. TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. #190 9774. 90/01/31. Seacoast Anti-Pollution League. 5pp. 52538:022-52538:026.

9002080026 Commonwealth of MA motion to reopen record. * Portion of proceeding to ul alert & notification sys should be reopened on basis that foundations for LBP-89-17 no longer hold true W/supporting info & Certificate of Svc. GREER,L.B. Massachusetts, Commonwealth of. #190 9785. 90/02/01. Atomic Safety and Licensing Appeal Panel. 272pp. 52538:109-52538:020

-9002080040 Affidavit of AA Kelsey. * Discusses radio coverage in Merrimack Valley W/ supporting info & Certificate of Svc. KELSEY,A.A. Amherst Co. 89/11/21. 19pp. 52538:288-52538:306

-9002080045 Applicant answer to intervenors motion to admit late filed contentions & reopen record based upon withdrawal of Commonwealth of MA emergency broadcast net work & WCGY. * W/ supporting info & Certificate of Svc. DIGMAN,T.G. Public Service Co. of New Hampshire. DIGMAN,T.G. Ropes & Gray. 63p. 11/15. Atomic Safety and Licensing Board Panel. 75pp 62538:307-52538:020

9002080036 Applicant response to Board order of 900111. * Suggests that Board defer further action on remanded issues until Commission has spoken W/Certificate of Svc. TROUT,J.P. Public Service Co. of New Hampshire. TROUT,J.P. Ropes & Gray. #190 0790. 90/02/01. Atomic Safety and Licensing Board Panel. 18pp 52538:051-52538:108.

9002080098 NRC Staff further response to 900111 Board order. * Advises Board not to proceed w/further consideration of remanded issues until Commission has completed immediate effectiveness review of LBP-89-32 W/Certificate of Svc. YOUNG,M.A. Assistant General Counsel for Hearings. #190 9781. 90/02/01. Atomic Safety and Licensing Board Panel. 6pp. 52537:203-52537:208.

9002080137 Response of Commonwealth of MA atty general & NECNP to Board order of 900111. * Board should conduct hearings at point when Board could proceed in accordance w/ALAB-024 & provide prelicensing hearings Certificate of Svc encl. TRAFICANTE,J. Massachusetts, Commonwealth of. CURRAN,D. New England Coalition on Nuclear Pollution. CURRAN,D. Harmon, Curran & Toussley. #190 9744. 90/02/01. Atomic Safety and Licensing Board Panel. 9pp. 52537:224-52537:232

9002150123 Forwards statement of issues to be included in Seacoast Anti-Pollution League brief in support of LBP-89-32 in response to 900131 order. BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Meyer & Solomon. #190 9831. 90/02/01. ROSENTHAL,A.S., WILBER,H.A., BOLLWERK,G.P. Atomic Safety and Licensing Appeal Panel. 1p. 52606:357-52608:360.

-9002160128 Seacoast Anti-Pollution League brief in support of LBP-89-32. * Statement of Issues provided Svc list encl
BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Meyer & Solomon. 90/02/05. Atomic Safety and Licensing Appeal Panel. 3pp. 52606.358-52606.360.

9002280027 Subbook "readiness" review. * Requests Board to consider stated written views of attachments to NRC 900108 & 09 ltrs due to intervenors not receiving documents until afternoon of 900118 & after Commission meeting ended W/related info. CURRAN,D. CURRAN,D. New England Coalition on Nuclear Pollution CURRAN,D. Massachusetts, Commonwealth of. #190 9901. 90/02/01. CARR,K.M., ROBERTS,T.M., ROGERS,K.C. Commissioners. 127pp. 52684.259-52685.025

9002120361 Emergency motion of intervenors to (1) clarify status of appeal of LBP-89-33 & (2) to reopen record on State of NH radiological emergency response plan as to need for sheltering in certain circumstances. * W/Certificate of Svc. TRAFICONTE,J. Massachusetts, Commonwealth of. CURRAN,D. New England Coalition on Nuclear Pollution. CURRAN,D. Harmon, Curran & Tousley. #190 9905. 90/02/06. Atomic Safety and Licensing Appeal Panel. 41pp. 52571.307-52571.347

9002130041 Intervenors opposition to applicant 900126 motion to dismiss abandoned remand issues. * Motion should be denied due to LBP 900111 order providing no basis for motion Certificate of Svc encl
TRAFICONTE,J. Massachusetts, Commonwealth of. CURRAN,D. New England Coalition on Nuclear Pollution. CURRAN,D. Harmon, Curran & Tousley. #190 9911. 90/02/07. Atomic Safety and Licensing Board Panel. 8pp. 52572.239-52572.247

9002150037 Intervenors request for opportunity to brief ALAB-924 in event Commission decides to review & for housekeeping stay. * Request prompted by listed representative made by NRC & applicant in 900201 pleadings W/Certificate of Svc. CURRAN,D. New England Coalition on Nuclear Pollution. CURRAN,D. Harmon, Curran & Tousley. BACKUS,R. Seacoast Anti-Pollution League. #190 9925. 90/02/08. Commissioners. 12pp. 52608.258-52608.269.

9002150103 Notice of filing. * Submits two reports updating mails included in FEMA Dec 1988 consolidated finding on plant Certificate of Svc encl
FLYNN,H.J., MCPHERTERS,L.H. Federal Emergency Management Agency. #190 9829. 90/02/09. 162pp. 52606.063-52606.224

9002150157 Order. * Extends time to 900313 in which Commission may review decision of Appeal Board in ALAB-824, per 10CFR2.772(c). Certificate of Svc encl Served on 900212
HOYLE,J.C. Office of the Secretary of the Commission. #190 9837. 90/02/12. Commissioners. 4pp. 52606.054-52606.057.

9002150223 Memorandum. * Oral argument tentatively scheduled for 900418 in Bethesda,MD re emergency planning matters raised in intervenors appeal's from LBP-89-32,LBP-89-17,LBP-90-01 & related rulings Certificate of Svc encl Served on 900212
TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. #190 9838. 90/02/12. 5pp. 52606.058-52606.062

9002160220 Forwards EDO 900203 memorandum providing addl info re various identified allegations made concerning plant & Insp Ropes 50-443/90-80 & 50-443/80-82. Related correspondence
TURKSE, Assistant General Counsel for Hearings & Enforcement. #190 9884. 90/02/12. CURRAN,D. New England Coalition on Nuclear Pollution. CURRAN,D. Harmon, Curran & Tousley. TRAFICONTE,J. Massachusetts, Commonwealth of. 231pp. 52638.108-52638.338.

9002160223 Applicant motion for extension of time for filing & enlargement of page limitation re responsive brief to appeals taken from LBP-89-32 & certain. * W/Certificate of Svc Served on 900213. Granted for ASLB on 900213
Public Service Co. of New Hampshire. #190 9905. 90/02/12. Atomic Safety and Licensing Appeal Panel. 4pp. 52637.266-52637.269.

9002220008 NRC Staff response to Commonwealth of MA atty general & NECNP comments on remand issues. * No bar personally exists to ASLB jurisdiction to consider remanded issues & jurisdictional arguments considered unavailing.
YOUNG,M.A. Assistant General Counsel for Hearings & Enforcement. #190 9891. 90/02/12. Atomic Safety and Licensing Board Panel. 4pp. 52637.096-52637.109.

-9002220017 NRC Staff response to applicant motion to dismiss certain remanded issues. * In light of Seacoast Anti-Pollution League withdrawal from participation in further proceeding before Board, three issues should be dismissed W/Certificate of Svc. YOUNG,M.A. Assistant General Counsel for Hearings & Enforcement. 90/02/12. Atomic Safety and Licensing Board Panel. 10pp. 52637.109-52637.109.

9002220018 Intervenors reply to applicant response to ASLB order of 900111. * Refutes applicant 900201 response that teachers have usual role to accompany students in emergency evacuations W/supporting info & Certificate of Svc
TRAFICONTE,J. Massachusetts, Commonwealth of. CURRAN,D. New England Coalition on Nuclear Pollution. CURRAN,D. Harmon, Curran & Tousley. #190 9985. 90/02/12. Atomic Safety and Licensing Board Panel. 25pp. 52637.113-52637.137.

9002220294 Applicant motion for extension of time for filing & enlargement of page limitation re responsive brief to appeals taken from LBP-89-32 & certain subsidiary decisions. * Certificate of Svc encl
TROUT,J.P. Public Service Co. of New Hampshire. TROUT,J.P. Ropes & Gray. #190 9883. 90/02/12. Atomic Safety and Licensing Appeal Panel. 6pp. 52638.339-52638.343.

9002220028 Applicant response to Commonwealth of MA atty general motion to reopen record. * Atty general 900201 motion should be denied due to motion lacking regulatory basis & not accompanied by requisite affidavits
DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #190 9901. 90/02/13. Atomic Safety and Licensing Appeal Panel. 32pp. 52637.142-52637.194.

-9002220040 Statement of R Sawyer re New Hampshire Yankee. * Discusses concerns w/891103 affidavit taken by Commonwealth of MA atty general etc. including fact that agency had no authority to participate in public safety planning W/Certificate of Svc. SAWYER,R.N. Massachusetts, Commonwealth of. 89/11/17. 22pp. 52637.174-52637.194.

9002260049 Applicant reply to response of Commonwealth of MA atty general & NECNP to Board 900111 order. * Commonwealth of MA atty general could not appeal issues or jump in to litigate issue on remand W/Certificate of Svc
TROUT,J.P. Public Service Co. of New Hampshire. TROUT,J.P. Ropes & Gray. #190 9908. 90/02/13. Atomic Safety and Licensing Board Panel. 6pp. 52685.033-52685.040

9002220093 Intervenors motion to supply application for stay of LBP-89-32. * Requests Commission to stay full power operation at plant until ASLB rules on intervenors supply to reopen record W/supporting info & Certificate of Svc
BROCK,M.T. Massachusetts, Commonwealth of. CURRAN,D. New England Coalition on Nuclear Pollution. CURRAN,D. Harmon, Curran & Tousley. #190 9995. 90/02/14. Commissioners. 50pp. 52637.211-52637.250.

9002220112 Order. * Requests NRC & applicant address matter of proper forum in responding to intervenors 900208 motion to reopen record re State of NH emergency plan & need for sheltering in certain instances W/Certificate of Svc Served on 900214.
HAGINS,E.E. Atomic Safety and Licensing Appeal Panel. #190 9980. 90/02/14. Office of the General Counsel (Post 860701). 7pp. 52637.259-52637.285

9002260018 Applicant response to intervenors request for opportunity to brief ALAB-924 in event Commission decides to review & for housekeeping stay. * Urges Commission to deny further briefing W/Certificate of Svc
DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #190 9906. 90/02/15. Commissioners. 7pp. 52684.252-52684.258.

9002260001 Applicant motion to change oral argument date. * Requests that date be changed from 900328 to 900329 due to counsel obligation as town of Sudbury,MA moderator W/Certificate of Svc
DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #190 9912. 90/02/16. Atomic Safety and Licensing Appeal Panel. 5pp. 52684.159-52684.163

9002260002 Applicant advice to Commission re erroneous statement in applicant response to intervenors immediate effectiveness review comments stay requests & supply to intervenors motion to vacate portions of LBP-89-32. * W/Certificate of Svc. DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #190 9913. 90/02/16. Commissioners. 6pp. 52684.164-52684.168.

9002260003 Applicant response to intervenors motion to supply application for stay of LBP-89-32. * Motion should be denied on basis that filing considered late & lack of demonstration of significant issue.
DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #190 9914. 90/02/16. Commissioners. 18pp. 52684.170-52684.187.

9002260004 Applicant response to emergency motion of intervenors to clarify status of appeal of LBP-89-33 & to reopen record on State of NH radiological emergency response plan as to need for sheltering in certain. * W/Certificate of Svc
DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #190 9915. 90/02/16. Atomic Safety and Licensing Appeal Panel. 16pp. 52684.188-52684.202.

9002260005 Petition of FEMA for leave to file FEMA response to emergency motion of intervenors to reopen record as to need for sheltering in certain circumstances. * FLYNN,H.J., MCPHERTERS,L.H. Federal Emergency Management Agency. #190 9905. 90/02/16. Atomic Safety and Licensing Appeal Panel. 2pp. 52684.203-52684.214

-9002260000 Response of FEMA to emergency motion of intervenors to reopen record as to need for sheltering in certain circumstances. * Opposes reopening hearing record on account of newly available evidence W/Certificate of Svc.
FLYNN,H.J., MCPHERTERS,L.H. Federal Emergency Management Agency. 90/02/16. Atomic Safety and Licensing Appeal Panel. 10pp. 52684.205-52684.214.

9002280045 Order. * Advises that oral argument on appeals of Seacoast Anti-Pollution League, Commonwealth of MA & NECNP from ASLB Memorandum and Order LBP-89-28 will be held on 900328 in Bethesda,MD Served on 900218.
TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. #190 9902. 90/02/16. Office of the General Counsel (Post 860701). 2pp. 52685.031-52685.032

9002280066 Intervenors brief in support of appeal of LBP-90-01. * Decision should be reversed & emergency broadcast sys contention & addl basis admitted W/supporting info & Certificate of Svc
GREER,L.B. Massachusetts, Commonwealth of. BACKUS,R.A. Backus, Meyer & Solomon. BACKUS,R.A. Seacoast Anti-Pollution League. #190 9910. 90/02/16. Atomic Safety and Licensing Appeal Panel. 83pp. 52685.317-52686.044.

H. General correspondence

9002050027 Responds to 891212 request for status rept on NRC licensing activities at plant, response to comments by two constituents re facility & NRC response to several Senate colloquies on procedures used by Commission in licensing proceeding.
PARLER,W.C. Office of the General Counsel (Post 860701). 90/01/04. COHEN,W.S. Senate. 7pp. 52634.150-52634.170.

-9002050030 Requests review & comments on encl ltrs from constituents re licensing of plant & procedures followed in licensing of plant.
COHEN,W.S. Senate. 89/12/12. BRADBURN,J.C. Congressional Affairs. 4pp. 52547.127-52547.130.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable load engineers for IE Bulletins 84-02,89-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 80/01/17. LOFF,R.A. PARAMETER, Inc. 3pp. 52513.256-52513.258.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/28. Consolidated Edison Co. of New York, Inc. 101pp. 52535.125-52535.227.

DOCKETED ITEMS

9001230175 NRC Info Notice 90-006. Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSICE Division of Operational Events Assessment (Post 870411). 90/01/29 Consolidated Edison Co. of New York, Inc. 101pp 52535 025-52535 124

9001240190 NRC Info Notice 90-007. "New Info re Insulation Mat Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSICE Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp 52535.228-52535 329

9001250020 Suppl 2 to NRC Info Notice 88-023. Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSICE Division of Operational Events Assessment (Post 870411). 90/01/31 Consolidated Edison Co. of New York, Inc. 95pp 52533 329-52534 062

9001260198 NRC Info Notice 90-008. "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSICE Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp 52583.180-52583 256

9002280027 Seat/rock "readiness" review. Requests Board to consider stated written views of attachments to NRC 900108 & 09 ltr due to intervenors not receiving documents until afternoon of 90/01/18 & after Commission meeting ended w/related info CURRAND New England Coalition on Nuclear Pollution #190 9901. 90/02/01. CARR,K.M. Commissioners. 127pp 52684 259-52685 025

9001290102 Suppl 1 to NRC Info Notice 88-030. "Target Rock Two-Stage Safety/Relief Valve Seep Point Drift Update." Svc list encl.
ROSSICE Division of Operational Events Assessment (Post 870411). 90/02/02 Consolidated Edison Co. of New York, Inc. 78pp 52556 238-52556 317

9001300424 NRC Info Notice 90-009. "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Materials Licenses." Svc list encl.
CUNNIGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05 Consolidated Edison Co. of New York, Inc. 108pp 52583 257-52584 004

9002160220 Forwards EDO 900209 memorandum providing addl info re various late filed allegations made concerning plant & Insp Repts 50-443/90-60 & 50-443/80-62 Related correspondence.
TURK,S.E. Assistant General Counsel for Hearings & Enforcement #190 9884. 90/02/12 CURRAND New England Coalition on Nuclear Pollution DIGMAN,T.G. Public Service Co. of New Hampshire DIGMAN,T.G. Ropes & Gray. 231pp 52639 108-52638 338

T. Hearing transcripts on non-environmental matters

9002130135 Transcript of 900118 briefing in Rockville, MD re immediate effectiveness review briefing for plant Pp 1-95
* Commissioners 90/01/18. 176pp 52649 003-52649 178

U. Congressional/Executive Correspondence

9001240029 Responds to questions re generic views on Commission requirements for emergency preparedness.
CARR,K.M. Commissioners. 90/01/17. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 37pp 52403 168-52403 218

9002050322 Carr response to PH Kostmayer Subcommittee on General Oversight & Investigation on Question 1 from 900106 ltr.
CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p 52584 006-52584 006

9002050325 Carr response to PH Kostmayer 900106 ltr, Question 2a re Commission requirements for emergency preparedness.
CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 2pp 52584 007-52584 008

9002050327 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness, Question 2b.
CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 2pp 52584 009-52584 010

9002050331 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness, Question 2c.
CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p 52584 011-52584 011

9002050333 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness, Question 3.
CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 22pp 52634 102-52634 149

9002050335 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness, Question 4.
CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p 52584 017-52584 017

9002050339 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness, Question 5.
CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p 52584 018-52584 018

9002050340 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness, Question 6.
CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p 52584 019-52584 019

9002050341 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness, Question 7.
CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p 52584 020-52584 020

9002050343 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness, Question 8.
CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p 52584 021-52584 021

9002050346 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness, Question 9.
CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p 52584 022-52584 022

9002050350 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness, Question 10.
CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p 52584 023-52584 023

9002050358 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness, Question 11.
CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p 52584 024-52584 024

DOCKET 50-445 COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 1

A. Application/construction stage documents & correspondence

9002060048 Appeals denial of FOIA request for App B records.
BAUMAN,L.L. Robinson, Robinson, Paterson, Berk, Rudolph, Cross & Gars. BAUMAN,L.L. Citizens Association for Sound Energy. 89/12/05. Ofc of the Executive Director for Operations. 1p 52520 236-52520 236

9001290143 Notification of 900131 meeting w/ util in Rockville, MD to review mark-ups to final draft Tech Spec for facility prior to printing.
MALLOY,M. Comanche Peak Project Division. 90/01/23. GRIMES,C.I. Comanche Peak Project Division. 4pp 52467 106-52467 109

9001310520 Concurs w/ final APTECH report re Borg-Warner swing arm failure & establishes acceptability of other Borg-Warner check valve swing arms installed at facility.
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/01/23 Document Control Branch (Document Control Desk). 1p 52504 001-52504 001

9002020023 Forwards Suppl 4 to "Human Factors CHDR of Comanche Peak Steam Electric Station," containing summary of surveys, addressing compliance per NREG 0700 & identifying three listed items as nonconformances appropriate.
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/01/24 Document Control Branch (Document Control Desk). 2pp 52526 174-52526 183

9002020029 Suppl 4 to "Human Factors CHDR of Comanche Peak Steam Electric Station."
* TU Electric (formerly Texas Utilities Generating Co.). 90/01/31. 8pp 52526 176-52526 183

9002050170 Forwards 900124 ltr to util re license 900122 response to CASE 900113 ltr & advises that ltr so f explanatory & contains info needed to resolve matters raised in CASE 900110 ltr from BP Garita to recipient.
ELLIS,J. Citizens Association for Sound Energy. 90/01/25. MURLEY,R.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp 52548 197-52548 201

9002020070 Advises that licensee performed further evaluation of as-installed bolts per recent discussions w/ NRC. Engineering evaluation documented in Document CPSES-8901654 & available for NRC review.
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/01/26 Document Control Branch (Document Control Desk). 1p 52533 182-52533 182

9002020074 Provider requested addl info on FSAR Section 3.8.1.2.5 re adding exception to ASME-ACI 358 document for liquid penetrant or magnetic particle examination of penetration attachment welds.
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/01/26 Document Control Branch (Document Control Desk). 3pp 52526 162-52526 164

9002050268 Responds to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment. Util will provide written notification within 30 days after completion of all action items for each unit.
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/01/26 Document Control Branch (Document Control Desk). 8pp 52547 327-52547 332

9002070017 Responds to request for addl info re fracture toughness of main steam & feedwater sys matts. Util conclusion that fracture toughness of Unit 1 feedwater isolation valve ferritic pressure boundary matts sufficient noted.
CAHILL,W.J., WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.) 90/01/28. Document Control Branch (Document Control Desk). 2pp 52593 163-52593 164

9002080204 Forwards addl CASE Concern Repts 88-0025 re apparent substandard shop applied welds internal to secondary side of steam generators & 89-0034 on specific wiring & connect on method damaging safety-related electrical wiring.
ELLIS,J. Citizens Association for Sound Energy. 90/01/27. COUNSEL,W. TU Electric (formerly Texas Utilities Generating Co.). 13pp 52593 327-52593 339

9002080102 Responds to concerns raised by Citizens for Fair Util Regulation in 681016 request for stay, 891108 ltr & 891207 meeting re Allegation OSP 89-A-0089 issues raised do not adversely affect viability of LWRs.
LYONS,J.E. Comanche Peak Project Division. 90/01/30. BRINK,B. Citizens for Fair Utility Regulation. 24pp 52590 026-52590 051

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp 52637 055-52637 093

9002220253 Requests replacement of Page 3, 4 & 7 of 900130 response to issues w/ encl revised pages. Issues include check valve failures that occurred during hot functional testing in Apr & May 1989 & augmented insps team find ngs.
LYONS,J.E. Comanche Peak Project Division. 90/02/01. BRINK,B. Citizens for Fair Utility Regulation. 5pp 52688 347-52688 351

9002120233 Certifies that plant equipment qualification on program complete & that work associated w/Work Order C8913772 no longer required to support seismic qualification of pump.
WOODLAND, D.R., CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/02/02. Document Control Branch (Document Control Desk). 1p. 52646 064-52646 064.

9002120278 Advises that Amends 11 & 10 to CPs CPPR-126 & CPPR-127, respectively, authorize transfer of 2-1/8% ownership interest from Texas Electric Cooperative of Texas, Inc. to Texas Electric Co. Transfer completed on 900201.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/02/02. Document Control Branch (Document Control Desk). 1p. 52627 128-52627 128

E. NRC Safety Evaluation Report (SER), supply & correspondence

9002080281 Forwards Suppl 22 to NUREG 0797 re operation of plant w/o encl.
GRIMES, C.I. Comanche Peak Project Division. 90/02/02. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 3pp. 52593-224-52593 226.

F. Security, medical, emergency & fire protection plans

9001310192 Forwards final "Radiological Emergency Preparedness Exercise Report" Several areas requiring corrective action & areas recommended for improvement identified in exercise.
KIWIATKOWSKI, D. Federal Emergency Management Agency. 90/01/12. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 2pp. 52513-265-52514 008.

-90021310203 Final "Radiological Emergency Preparedness Exercise Report" on 900725-28.
* Federal Emergency Management Agency. 89/12/15. 89pp. 52799 004-52799 103

9002160287 Forwards Initial SALP Repts 50-445/88-85 & 50-446/88-81 for Sept 1988 - Aug 1989 All functional areas evaluated as Category 2. Common strengths were staffing & effectiveness of training & personnel qualifications.
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101). 90/02/05. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 3pp. 52676 207-52676 298.

-9002160290 Initial SALP Repts 50-445/88-85 & 50-446/88-81 for Sept 1988 - Aug 1989.
* Comanche Peak Project Division. 89/08/31. 29pp. 52676 270-52676 290

9002230184 Procedure change notices including PCN-EPP-203-R0-3 to Rev 9 of EPP-203, PCN-EPP-208-R7-1 to Rev 7 of EPP-208 & PCN-EPP-313-R0-4 to Rev 0 of EPP-313 W/900212 ltr.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/02/12. 10pp. 52716 017-52716 026.

G. Adjudicatory correspondence

9002010033 Second request for stay Citizens for Fair Util Regulation. * Requests that NRC stay fuel loading & low power operation of Unit 1 until 900208. Certificate of Svc encl.
GRIFFIN, R.L. Citizens for Fair Util Regulation. #100 9740. 90/01/27. Commissioners. 5pp. 52445-313-52445-317.

9002080096 Applicant answer to request for stay by Citizens for Fair Util Regulation (CFUR). * CFUR failed to satisfy burden to demonstrate necessity for stay & request should be denied. Certificate of Svc encl.
EDGAR, G.L. TU Electric (formerly Texas Utilities Generating Co.). EDGAR, G.L. Newman & Holtzinger. #190 9777. 90/02/01. Commissioners. 13pp. 52537-190-52537-202.

9002080125 NRC Staff response to Citizens for Fair Util Regulation second request for stay. * Request for stay should be denied due to failure to satisfy standards set forth in 10CFR2.708(e). Certificate of Svc encl.
MOORE, J.E. Assistant General Counsel for Hearings & Enforcement. #190 9783. 90/02/02. Commissioners. 11pp. 52537-213-52537-223.

9002130105 Order. * Denies Citizens for Fair Util Regulation 900127 motion for stay of license for fuel load & low power testing up to 5% of rated power until 900209 due to mootness. Certificate of Svc encl. Served on 900208.
CHILK, S.J. Office of the Secretary of the Commission. #100 9813. 90/02/08. Citizens for Fair Util Regulation. 8pp. 52572-211-52572 218

H. General correspondence

9002220893 Responds to 900129 ltr & Garde 900110 ltr requesting that NRC resolve issues raised by CASE & assure that util has comprehensive, workable & functioning root cause analysis program prior to issuance of low power license for Unit 1.
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/08. ELUS, J. Citizens Association for Sound Energy. 13pp. 52701 030-52701 042.

J. Insurance & indemnity information

9002010394 Forwards Endorsements 7 & 8 to NELIA Certificate NW-167 & MAELU Certificate MW-90, respectively.
CAHILL, W.J., MARSHALL, J.S. TU Electric (formerly Texas Utilities Generating Co.) 90/01/24. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 52505-037-52505 039.

9002010399 Forwards Endorsement 26 to NELIA Policy NF-274 to fulfill financial protection requirements of 10CFR140.13.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/01/24. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52505-228-52505 230.

9002230440 Certifies that util covered for decontamination liability & excess property insurance, effective on 900208.
JACKSON, C.Q. Nuclear Electric Insurance Ltd. 90/02/08. Document Control Branch (Document Control Desk). 4pp. 52702 216-52702 219.

M. Antitrust correspondence

9002220589 Forwards examiner rept & proposed order re application of Cap Rock Electric Cooperative, Inc. for authority to change rates. Open meeting scheduled for 890207 in Austin, TX to consider case.
O'NEILL, R.S. Texas, State of. #190 9863. 89/01/11. NRC - No Detailed Affiliation Given. 21pp. 52645-039-52645 039.

9002220610 Reply of Cap Rock Electric Cooperative, Inc. to comments of Texas Utilities Electric Co. * Texas Util's response considered irrelevant, mainly incorrect or misleading. Certificate of Svc encl.
O'NEIL, R.A., ADRAGNA, J.M. Cap Rock Electric Cooperative, Inc. O'NEIL, R.A. Miller, Davis & O'Neil. #190 9870. 89/02/10. Commissioners. 36pp. 52645-003-52645 038

9002220621 Forwards reply of Cap Rock Electric Cooperative, Inc. to comments of Texas Util's Electric Co. to assign in rendering advice to Commission, per pending OL antitrust review of unit w/o encl.
VOGLER, B.H. Office of the General Counsel (Post 860701). #190 9871. 89/02/21. URBAN, J. Justice, Dept. of. 1p. 52645 002-52645 002.

9002220637 Advises that antitrust review of unit OL unnecessary, per NRC draft finding that no significant changes in activities or proposed activities of licensee have occurred since prior reviews.
SCHECHTER, M.C. Justice, Dept. of. #190 9873. 89/06/05. RUTBERG, J. Office of the General Counsel (Post 860701). 1p. 52645-001-52645 001.

9002220686 Pages 28,865-866 to FR, notifying that NRC made finding that no significant antitrust changes in licensee activities or proposed activities have occurred, per antitrust CP review for unit.
* NRC - No Detailed Affiliation Given. #190 9876. 89/06/26. 2pp. 52648-126-52648 126.

9002220722 Page 37171 to FR, notifying that Cap Rock Electric Co., Inc. has requested recalculation by NRC of director of finding of no significant change to OL antitrust review for unit.
* NRC - No Detailed Affiliation Given. #190 9879. 89/09/07. 1p. 52648-138-52648 138.

9002230007 Forwards Texas Util's comments to filing on behalf of Cap Rock Electric Cooperative, Inc. w/o encl.
VOGLER, B.H. Assistant General Counsel for Hearings & Enforcement. #190 9886. 89/11/04. ADRAGNA, J.M. Miller, Davis & O'Neil. 1p. 52652 001-52652 001.

9002220653 Comanche Peak Steam Electric Station, Unit 1 OL antitrust review, finding of no significant change. * Recommends that no alternative significant change determination be made to application for OL for unit.
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). #190 9875. 90/02/01. 113pp. 52648 001-52648 113.

9002220698 Reevaluation & affirmation of no significant finding, per Comanche Peak Steam Electric Station, Unit 1 OL antitrust review. * Advises that plant finding of no significant antitrust changes will not be changed.
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). #190 9878. 90/02/01. 11pp. 52648-127-52648 137.

P. Operating license stage documents & correspondence

9002130090 Advises that util ready for issuance of OL authorizing fuel load & operation up to 5% rated power for Unit 1 Design, const & preoperation testing of unit complete in accordance w/F SAR.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/02/08. Document Control Branch (Document Control Desk). 7pp. 52646 336-52646 341.

Q. Inspection reports, IE Bulletins & correspondence

9001300496 Advises that draft final rpt for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. General Communications Branch. NRC-06-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513-266-52513-258.

9002010110 Ack receipt of 900112 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-445/89-71 & 50-446/89-71.
WARNICK, R.F. Assistant Director for Inspection Programs. 90/01/18. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 52531-121-52531-124.

9001310123 EN-90 008 on 900125, notice of proposed imposition of civil penalty in amount of \$30,000 will be issued to licensee based on multiple violations identified by Augmented Ins Team.
TROSKOSKI, W., LIEBERMAN, J. Ctr of Enforcement (Post 870413). 90/01/22. 1p. 62504-137-62504 137.

9002010338 Discusses Insp Repts 50-445/89-30 & 50-446/89-30 on 890516-0616 & forwards notice of violation & proposed imposition of civil penalty in amount of \$30,000.
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101). 90/01/26. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 6pp. 52522 087-52522 105.

-9002010340 Notice of violation & proposed imposition of civil penalty in amount of \$30,000. Violations noted on 890505, improper sequence to Procedure SOP-306A allowed reverse fluid flow path from steam generators to condensate storage tank.
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101). 90/01/25. 4pp. 62522-102-62522 105.

9002070016 Forwards add info in response to NRC Bulletin 88-005 & Suppl 1 & 2 re nonconforming mat supplied by Piping Supplies, Inc. & West Jersey Mfg Co. Table listing 12 nonconforming flanges installed in safety-related sys encl.
CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.). 90/01/26. Document Control Branch (Document Control Desk). 16pp. 62570 013-62570 028.

DOCKETED ITEMS

9002080160 Forwards Insp Repts 50-445/89-23 & 50-446/89-23 on 890405 0502 Violations noted UH should prepare to present assessment of safety significance, root cause & corrective actions. GRIMES, C.I. Comanche Peak Project Division 90/01/26. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp 52609 270-52609 300.

9002080161 Insp Repts 50-445/89-23 & 50-446/89-23 on 890405 0502 Violations noted Major areas inspected w/mgmt. review of component cooling water HX work repair of diesel generator HX & applicant action on previous insp findings. PHILLIPS, H.S. Office of Nuclear Reactor Regulation, Director (Post 870411). LIVERMORE, H.H. Comanche Peak Project Division 89/06/16 27pp 52609 274-52609 300.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant" Svc 1st encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp 52535 125-52535 227.

9001230176 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels" Svc 1st encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp 52535 025-52535 124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mat Performance & Debris Blockage of PWR Containment Sumps" Svc 1st encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp 52535 228-52535 329.

9001250020 Suppl 2 to NRC Info Notice 86-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc 1st encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp 52533 329-52534 082.

9002060387 Responds to NRC 900125 ltr re violations & proposed imposition of civil penalties concerning Insp Rept 50-445/89-30. Corrective actions check valves re events modified Comments on statements in 900125 ltr also encl. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/01/31. LIEBERMAN, J. OIC of Enforcement (Post 870413) 15pp 52560 004-52560 018.

9002120321 Forwards Insp Repts 50-445/90-05 & 50-446/90-05 on 900103-30 Violations noted NRC concerned that violation of employee protection may have occurred Enforcement conference scheduled for wk of 900205. GRIMES, C.I. Comanche Peak Project Division 90/01/31. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 6pp 52627 077-52627 095.

9002120324 Insp Repts 50-445/90-05 & 50-446/90-05 on 900103-30 Violations noted Major areas inspected - corrective action on previous insp findings, follow-up on violations/deviations & delegation to follow-up on Therm-A-Lag issues. LATTAR, R.M., LIVERMORE, H.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 90/01/31 13pp 52627 093-52627 095.

9002120334 Ack receipt of 900112 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-445/89-78 & 50-446/89-78. WARNICK, R.F. Assistant Director for Inspection Programs 90/01/31. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp 52627 063-52627 066.

9001260198 NRC Info Notice 90-008, "K-85 Hazards From Decayed Fuel" Svc 1st encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp 52583 189-52583 258.

9002220253 Requests replacement of Pages 3, 4 & 7 of 900130 response to issues w/ encl revised pages issued include check valve failures that occurred during hot functional testing in Apr & May 1989 & augmented insp team findings. LYONS, J.E. Comanche Peak Project Division 90/02/01. BRINK, B. Citizens for Fair Utility Regulation 5pp 52688 347-52688 351.

9001260102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Dnt Update" Svc 1st encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp 52556 239-52556 317.

9002120245 Responds to NRC Bulletin 88-005, "Nonconforming Mat Supplied by Piping Supplies Inc at Folsom, NJ & West Jersey Mfg Co., Williamstown, NJ." No further action required for Unit 1 installed hangers with steel hanger numbers. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/02/02. Document Control Branch (Document Control Desk) 6pp 52606 043-52606 048.

9002220310 Forwards Insp Repts 50-445/89-13 & 50-446/89-13 on 881205-900127 No violations or deviations noted NRC concludes that unit implementation of ASME Section XI mod/repair & replacement program met requirements of ASME Code. GRIMES, C.I. Comanche Peak Project Division 90/02/02. COUNSIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 5pp 52683 343-52683 359.

9002220312 Insp Repts 50-445/89-13 & 50-446/89-13 on 881205-900127 No violations or deviations noted Major areas inspected previously identified ASME Code insp findings, QA/QC program & fastener mat issues associated w/NRC Bulletin 87-002. WILLIAMS, C.C., GRIMES, C.I. Comanche Peak Project Division 90/02/02. 12pp 52683 348-52683 359.

9001300424 NRC Info Notice 90-009, "Extended Intern Storage of Low Level Radwaste by Fuel Cycle & Mills Licensees" Svc 1st encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp 52583 257-52584 004.

9002140174 Provides followup to 891208 ltr re facility SALP process & regulatory process associated w/facility licensing decision NRC concludes that issues raised have been or being adequately addressed w/o stated encl. TAYLOR, J.M. OIC of the Executive Director for Operations 90/02/05. GARDE, B.P. Robinson, Robinson, Peterson, Bark, Rudolph, Cross & Garde. 3pp 52648 267-52648 269.

9002160287 Forwards Initial SALP Repts 50-445/88-85 & 50-446/88-81 for Sept 1988 - Aug 1989. All functional areas evaluated as Category 2. Common strengths were staffing & effectiveness of training & personnel qualifications. CHUTCHFIELD, D. Associate Director for Special Projects (Post 890101) 90/02/05. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 3pp 52676 267-52676 298.

9002160290 Initial SALP Repts 50-445/88-85 & 50-446/88-81 for Sept 1988 - Aug 1989. * Comanche Peak Project Division 89/08/31. 20pp 52676 270-52676 238.

9002130067 Advises that UH will clarify & release procedures re issuance of nonconformance reports by 900214, per Insp Repts 50-445/90-05 & 50-446/90-05. CAHILL, W.J., RECK, J.W. TU Electric (formerly Texas Utilities Generating Co.) 90/02/07. Document Control Branch (Document Control Desk) 1p 52645 341-52645 341.

9002220741 Responds to NRC 900112 ltr re violations noted in Insp Repts 50-445/89-86 & 50-446/89-88. Corrective actions procedure for controlling temporary modifications to authorize simple connections to valves & piping on generic basis. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/02/07. Document Control Branch (Document Control Desk) 4pp 52683 130-52683 133.

9002140258 Ack receipt of 900131 ltr & payment of civil penalty in amount of \$30,000 proposed in NRC 900125 ltr NRC will continue to monitor activities associated w/check valve failures & assess effectiveness of corrective actions. LIEBERMAN, J. OIC of Enforcement (Post 870413) 90/02/09. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 1p 52653 181-52653 181.

9002220604 Responds to 891113 appeal of DH Grimsby 900104 response to FOIA request for records re Insp Repts 50-445/89-38 & 50-446/89-38 Records continue to be withheld from FOIA Exemption 5. THOMPSON, H.L. Dep Exec Dir for Nuc Mfgs Safety, Safeguards & Operations Support (Post 890205) 90/02/21. BAUMAN, L.L. Robinson, Robinson, Peterson, Bark, Rudolph, Cross & Garde. 2pp 52668 065-52668 072.

R. Periodic operating reports & related correspondence

9002060052 Responds to 891205 appeal of denial of FOIA request for portions of records on chronology of events prepared by onsite OIC of Special Projects staff beginning 1985 Appeal partially denied (rel FOIA Exemption 6). THOMPSON, H.L. Dep Exec Dir for Nuc Mfgs Safety, Safeguards & Operations Support (Post 890205) 90/02/21. BAUMAN, L.L. Robinson, Robinson, Peterson, Bark, Rudolph, Cross & Garde. 3pp 52520 237-52520 350.

9002060060 Forwards complete updated chronology of activities for Apr, May & June 1988. WARNICK, R.F. Assistant Director for Inspection Programs 89/07/07. GRIMES, C.I. Comanche Peak Project Division 16pp 52520 240-52520 255.

9002060062 Forwards complete updated chronology of activities for Jul, Aug & Sept 1988. WARNICK, R.F. Assistant Director for Inspection Programs 89/10/25. GRIMES, C.I. Comanche Peak Project Division 22pp 52520 256-52520 277.

9002060066 Forwards complete updated chronology of activities for Oct, Nov & Dec 1988. WARNICK, R.F. Assistant Director for Inspection Programs 89/01/06. GRIMES, C.I. Comanche Peak Project Division 28pp 52520 278-52520 305.

9002060090 Partially released memo forwarding chronology of activities for Apr, May & June 1988. WARNICK, R.F. Assistant Director for Inspection Programs 89/07/05. GRIMES, C.I. Comanche Peak Project Division 11pp 52520 306-52520 350.

S. Reportable occurrences, LERs & related correspondence

9002060241 PNO-ADSP-90-002 on 900130, potential violation re intimidation of OIC receipt insp personnel noted On 900202, telephone threat received by wife of inspector Police report filed. UH security organization reviewing event. WARNICK, R.F., LATTAR, R.L. Associate Director for Special Projects (Post 890101) 90/02/05. 1p 52580 049-52580 049.

9002160161 Final Deficiency Rept CP-90-03 re debris in one train of containment spray system initially reported on 890810 Mat probably introduced during work performed on upstream HX in 1983 Accessible piping inspected for cleanliness. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/02/07. Document Control Branch (Document Control Desk) 3pp 52658 358-52658 358.

9002160185 Supplemental Deficiency Rept CP-88-41 re Westinghouse W-2 type cell switches initially reported on 881202 Cell switches & spring retainer assemblies replaced at Unit 1. Cell switches will not be replaced at Unit 2. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/02/07. Document Control Branch (Document Control Desk) 2pp 52658 077-52658 078.

9002220033 PNO-ADSP-90-004 on 900214, lost fuel assembly loaded into reactor vessel 10 days ahead of schedule w/minor interruptions Resident inspectors w/coverage backfill coverage for selected plant evolutions. WIEBE, J., JOHNSON, W. Region 4, OIC of the Director 90/02/15. 1p 52674 358-52674 358.

9002220037 PNO-ADSP-90-002A updated info re potential intimidation of OIC Inspector Phone call did not imply death threat & not as serious as originally characterized. WARNICK, R.F., LATTAR, R.L. Reg on 4, OIC of the Director 90/02/15. 1p 52678 274-52678 274.

DOCKET 50-446 COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 2

A. Application/construction stage documents & correspondence

9002060048 Appeals denial of FOIA request for App B records. BAUMAN, L.L. Robinson, Robinson, Robinson, Bark, Rudolph, Cross & Garde. 89/12/05. OIC of the Executive Director for Operations. 1p 52520 236-52520 238.

9002220023 Forwards Suppl 4 to "Human Factors CDRR of Comanche Peak Steam Electric Station," containing summary of surveys, addressing compliance per NUREG-0700 & identifying three listed items license deems appropriate. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/01/24. Document Control Branch (Document Control Desk) 2pp 52526 174-52526 183.

-9002080161 Insp Repts 50-446/89-23 & 50-446/89-23 on 890405:0502. Violation noted: Major areas inspected: exit meeting w/mgt. review of component cooling water HX work; repair of diesel generator HX & applicant action on previous insp findings. PHILLIPS, H.S. Office of Nuclear Reactor Regulation, Director (Post 870411). LIVERMORE, H.H. Comanche Peak Project Division. 89/06/18. 27pp. 62809:274. 62809:300

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant"
Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29
Consolidated Edison Co. of New York, Inc. 101pp 52535.125-52535.227.

9002060052 Responds to 891205 appeal of denial of FOIA request for records of records on chronology of events prepared by onsite Oic of Special Projects staff beginning 1985 Appeal partially denied (ref FOIA Exemption 6).
THOMPSON,H.L. Dep Exec Dir for Nuc Mails Safety,Safeguards & Operations Support (Post 890205) 90/01/30. BAUMAN,L.L. Robinson, Robinson, Peterson, Berk, P.,
dolph, Cross & Garde. 3pp 52520.237-52520.350.

9001230175 NRC Info Notice 90-005, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Level" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29.
Consolidated Edison Co. of New York, Inc. 101pp 52535.025-52535.124.

-9002080060 Forwards complete updated chronology of activities for Apr, May & June 1988.
WARNICK,R.F. Assistant Director for Inspection Programs. 88/07/07. GRIMES,C.I.
Comanche Peak Project Division. 16pp. 52520.240-52520.255.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30.
Consolidated Edison Co. of New York, Inc. 89pp. 52535.228-52535.328.

-9002080082 Forwards complete updated chronology of activities for Jul, Aug & Sep 1988.
WARNICK,R.F. Assistant Director for Inspection Programs. 88/10/25. GRIMES,C.I.
Comanche Peak Project Division. 22pp. 52520.266-52520.277.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31.
Consolidated Edison Co. of New York, Inc. 95pp 52533.329-52534.062.

-9002080086 Forwards complete updated chronology of activities for Oct,Nov & Dec 1988.
WARNICK,R.F. Assistant Director for Inspection Programs. 89/01/06. GRIMES,C.I.
Comanche Peak Project Division. 28pp. 52520.278-52520.305.

9002120321 Forwards Insp Repts 50-445/89-05 & 50-446/89-05 on 900103-30 Violations noted NRC concerned that violation of employee protection may have occurred Enforcement conference scheduled for wk of 900205.
GRIMES,C.I. Comanche Peak Project Division. 90/01/31. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 6pp 52627.077-52627.095.

-9002080090 Partially released memo forwarding chronology of activities for Apr, May & June 1988.
WARNICK,R.F. Assistant Director for Inspection Programs. 89/07/05. GRIMES,C.I.
Comanche Peak Project Division. 11pp. 52520.306-52520.350.

-9002120324 Insp Repts 50-445/89-05 & 50-446/89-05 on 900103-30 Violations noted Major areas inspected licensee action on previous insp findings, followup on violations/deviations & allegation followup on Therm-A-Lag issues.
LATTAR,R.M. LIVERMORE,H.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/30. 13pp. 52627.083-52627.095.

9002120334 Ack receipt of 900112 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-445/89-78 & 50-446/89-78
WARNICK,R.F. Assistant Director for Inspection Programs. 90/01/31. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp 52627.063-52627.066.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01.
Consolidated Edison Co. of New York, Inc. 77pp 52583.180-52583.258.

9002220253 Requests replacement of Pages 3.4 & 7 of 900130 response to issues w/ encl revised pages. Issues include check valve failures that occurred during hot functional testing in Apr & May 1989 & augmented insp team findings.
LYONS,J.E. Comanche Peak Project Division. 90/02/01. BRINK,B. Citizens for Fair Utility Regulation. 5pp 52688.347-52688.351.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02.
Consolidated Edison Co. of New York, Inc. 76pp. 52558.238-52558.317.

9002120245 Responds to NRC Bulletin 88-005, "Nonconforming Mail Supplied by Piping Supplies, Inc. at Foxon, NJ & West Jersey Mfg Co., Williamstown, NJ." No further action required for Unit 1 installed flanges w/ listed heat numbers.
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/02/02. Document Control Branch (Document Control Desk). 6pp 52606.043-52606.048.

9002220310 Forwards Insp Repts 50-445/89-13 & 50-446/89-13 on 891205-900127 No violations or deviations noted NRC concludes that util implementation of ASME Section XI mod. repair & replacement program met requirements of ASME Code.
GRIMES,C.I. Comanche Peak Project Division. 90/02/02. COUNCIL,W.G. TU Electric (formerly Texas Utilities Generating Co.). 5pp 52683.343-52683.359.

-9002220312 Insp Repts 50-445/89-13 & 50-446/89-13 on 891205-900127 No violations or deviations noted Major areas inspected: previously identified ASME Code insp findings, O&A/QC program & fastener mail issues associated w/ NRC Bulletin 87-002.
WILLIAMS,C.C. GRIMES,C.I. Comanche Peak Project Division. 90/02/02. 12pp. 52683.348-52683.359.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad. waste by Fuel Cycle & Mills Licensees" Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05 Consolidated Edison Co. of New York, Inc. 108pp. 52583.257-52684.004.

9002150287 Forwards initial SALP Repts 50-445/88-85 & 50-446/88-81 for Sept 1988 - Aug 1989. All functional areas evaluated as Category 2 Common strengths were staffing & effectiveness of training & personnel qualifications.
CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101). 90/02/05. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 52676.267-52676.296.

-9002150290 Initial SALP Repts 50-445/88-85 & 50-446/88-81 for Sept 1988 - Aug 1989.
Comanche Peak Project Division. 89/08/31. 29pp. 52676.270-52676.298.

9002130067 Advises that util will clarify & release procedures re issuance of nonconformance repts by 900214, per Insp Repts 50-445/90-05 & 50-446/90-05.
CAHILL,W.J. BECK,J.W. TU Electric (formerly Texas Utilities Generating Co.). 90/02/07. Document Control Branch (Document Control Desk). 1p. 52645.341-52645.341.

9002220741 Responds to NRC 900112 ltr re violations noted in Insp Repts 50-445/89-88 & 50-446/89-88. Corrective actions procedure for controlling temporary mods revised to authorize simple connections to valves & piping on generic basis.
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/02/07. Document Control Branch (Document Control Desk). 4pp. 52683.130-52683.133.

9002220684 Responds to 891113 appeal of DH Grimsley 900104 response to FOIA request for records re Insp Repts 50-445/89-38 & 50-446/89-38. Records continue to be withheld (ref FOIA Exemption 5).
THOMPSON,H.L. Dep Exec Dir for Nuc Mails Safety,Safeguards & Operations Support (Post 890205). 90/02/21. BAUMAN,L.L. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde. 2pp 52668.085-52668.072.

S. Reportable occurrences, LERs & related correspondence

9002150165 Supplemental Deficiency Rpt CP-88-41 re Westinghouse W-2 type oil switches. Initially reported on 891202 Cell switches & spring retainer assemblies replaced at Unit 1. Cell switches will not be replaced at Unit 2.
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/02/07. Document Control Branch (Document Control Desk). 2pp 52656.077-52656.078.

DOCKET STN-50-454 BYRON STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9002060149 Rev 3 to EPIP NSEP-EOF-1, "Manager of Emergency Operations"
CARSON,R.T. Commonwealth Edison Co. 89/12/19. 23pp. 52569.163-52569.185.

9002060186 Rev 2 to EPIP NSEP-EOF-25, "Protective Measures Director."
CARSON,R. Commonwealth Edison Co. 89/12/19. 14pp. 52569.051-52569.064.

9001300220 Advises that 891222 Rev 20 to physical security plan consist w/ provisions of 10CFR50.54(p) & acceptable.
GREGER,L.R. Region 3, Oic of the Director. 90/01/04. KOVACH,T.J. Commonwealth Edison Co. 2pp. 52492.332-52492.333.

9001300242 Forwards Safety Insp Repts 50-454/89-18 & 50-455/89-20 on 891205-08 No violations noted
GREGER,L.R. Region 3, Oic of the Director. 90/01/04. REED,C. Commonwealth Edison Co. 2pp. 52473.212-52473.230.

-9001300266 Insp Repts 50-454/89-18 & 50-455/89-20 on 891205-08 No violations, deficiencies or deviations noted Major areas inspected: emergency preparedness exercise, involving observations of key functions & locations during exercise.
PATTERSON,J. FOSTER,J., SNELL,W. Region 3, Oic of the Director. 90/01/03. 25pp. 52473.214-52473.238.

9001290076 Advises that 891123 Rev 3d to emergency plan annex, including partial rev to emergency action levels in Table BYA 5-1, Condition 6, Page BYA 5-1.7, acceptable.
GREGER,L.R. Region 3, Oic of the Director. 90/01/09. REED,C. Commonwealth Edison Co. 2pp. 52468.182-52468.193.

9001290094 Rev 4 to EPIP BZP 380-04, "Post-Accident Sampling of Station B shutdown Monitor."
Commonwealth Edison Co. 90/01/09. 7pp. 52453.226-52453.231.

9002150089 Revised EIPs, including Rev 3 to EG-1B & Rev 6 to EG-2 W/ six oversize maps.
Commonwealth Edison Co. 90/02/02. 21pp. 52668.051-52668.071.

K. Utility Final Safety Analysis Report (FSAR) & amendments

9002060049 Reissued ltr correcting date of util ltr to NRC which forwarded updated FSAR for Byron/Braidwood plants from 891214 to 891214 W/o updated FSARs.
HUNSADER,S.C. Commonwealth Edison Co. 90/01/10. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52656.212-52656.212.

9002220159 Forwards suppl to Rev 1 to updated FSAR for Braidwood Station, Units 1 & 2 & Byron Station, Units 1 & 2, per 891214 & 891214 submittals.
HUNSADER,S.C. Commonwealth Edison Co. 90/02/16. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 52694.187-52695.270.

-9002220163 Suppl to Rev 1 to updated FSAR for Braidwood Station, Units 1 & 2 & Byron Station, Units 1 & 2.
Commonwealth Edison Co. 90/02/16. 440pp. 52694.191-52695.270.

P. Operating license stage documents & correspondence

9002160066 Ack receipt of util 891027 response to Generic Ltr 88-20, "Individual Plant Exams." NRC will document acceptability of util plan & schedule in 891201 ltr.
SHEMANSKI,P.C. Project Directorate III-2. 89/11/24. KOVACH,T.J. Commonwealth Edison Co. 8pp. 52669.012-52669.019.

LER 88-17 re loss of DHR Computer graphics display data n real time & reflect status of refueling water level & RHR pump parameters.
SCHUSTER, T.K. Commonwealth Edison Co. 90/01/22. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52504.135-52504.135

9002010089 Advises that 891027 response to Generic Ltr 88-20 re individual plant exam approach methodology & schedule acceptable.
SHEMANSKI, P.C. Project Directorate III-2. 90/01/24. KOVACH, T.J. Commonwealth Edison Co. 5pp. 52539.096-52539.100

9002060369 Forwards response to Generic Ltr 88-13 re assurance that utility water sys in compliance w/10CFR50 App A, GDC 44.45 & 46 & App B, Section XI.
RICHTER, M.H. Commonwealth Edison Co. 90/01/29. Document Control Branch (Document Control Desk). 55pp. 52555.315-52556.009

9002140103 Forwards environ assessment supporting 890731 request for exemption to permit use of VANTAGE 5 fuel at facilities.
OLSHAN, L.N. Project Directorate III-2. 90/01/31. KOVACH, T.J. Commonwealth Edison Co. 3pp. 52655.173-52655.178

-9002140106 Environ assessment & finding of no significant impact supporting util request for amends to Licenses NPF-37 & NPF-66 to permit use of VANTAGE 5 fuel at facilities.
CRAIG, J.W. Project Directorate III-2. 90/01/24. 3pp. 52655.176-52655.178

9002160131 Forwards Amends 36 to Licenses NPF-37 & NPF-66 & safety evaluation Amends approve changes to Tech Specs to allow use of VANTAGE 5 fuel.
OLSHAN, L.N. Project Directorate III-2. 90/01/31. KOVACH, T.J. Commonwealth Edison Co. 4pp. 52670.034-52670.082

-9002160133 Amends 36 to Licenses NPF-37 & NPF-66, approving changes to Tech Specs to allow use of VANTAGE 5 fuel.
CRAIG, J.W. Project Directorate III-2. 90/01/31. 18pp. 52670.038-52670.055

-9002160092 Safety evaluation supporting Amends 36 to Licenses NPF-37 & NPF-66 "Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/31. 7pp. 52670.056-52670.062

9002160145 Forwards notice of issuance of Amend 36 to Licenses NPF-37 & NPF-66, revising Tech Specs to allow use of Vantage 5 fuel. Notice filed w/Olc of FR for publication.
OLSHAN, L.N. Project Directorate III-2. 90/01/31. KOVACH, T.J. Commonwealth Edison Co. 1p. 52678.089-52678.101

-9002160146 Notice of issuance of Amend 36 to License NPF-37 & NPF-66, revising Tech Specs to allow use of Vantage 5 fuel. EIS not warranted.
CRAIG, J.W. Project Directorate III-2. 90/01/31. 2pp. 52678.100-52678.101

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637.055-52637.093

9002140256 Provides alternative design solution to DCRDR implementation at facilities. Simpler design devised, using dywidag screw inserted in switch nameplate which is identical to providing caution cards in close proximity to switch handle.
SCHUSTER, T.K. Commonwealth Edison Co. 90/02/02. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52655.301-52655.301

9002220170 Advises that 891201 Rev 57 to OA Topical Rept CE-1-A consistent w/provisions of 10CFR50 App B & acceptable.
WRIGHT, G.C. Region 3, Olc of the Director. 90/02/12. REED, C. Commonwealth Edison Co. 2pp. 52670.210-52670.211

9002230104 Requests NRC approval for use of Alloy 690 steam generator tube plugs for facility prior to 900301 pending final ASME approval of code case for Alloy 690.
RICHTER, M.H. Commonwealth Edison Co. 90/02/14. Document Control Branch (Document Control Desk). 2pp. 52715.335-52715.338

Q. Inspection reports, IE Bulletins & correspondence

9001120034 Responds to NRC 891020 ltr re open item noted in Insp Repts 50-454/89-17 & 50-455/89-19. Operating engineers & assistant technical staff supervisor will meet to discuss safety significant off-normal equipment or operations as needed.
SCHUSTER, T.K. Commonwealth Edison Co. 89/12/14. DAVIS, A.B. Region 3, Olc of the Director. 1p. 52655.064-52655.064

9001300242 Forwards Safety Insp Repts 50-454/89-18 & 50-455/89-20 on 891205-08. No violations noted.
GREGER, L.R. Region 3, Olc of the Director. 90/01/04. REED, C. Commonwealth Edison Co. 2pp. 52473.212-52473.238

-9001300258 Insp Repts 50-454/89-18 & 50-455/89-20 on 891205-08. No violations, deficiencies or deviations noted. Major areas inspected: emergency preparedness exercise involving observations of key functions & locations during exercise.
PATTERSON, J., FOSTER, J., SNELL, W. Region 3, Olc of the Director. 90/01/03. 25pp. 52473.214-52473.238

9001300498 Advises that draft final report for closeout of IE Bulletin 78-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513.256-52513.268

9002090302 Advises that Insp Rept 50-455/89-22 issued on 891208, incorrectly numbered 50-454/89-21.
GREGER, L.R. Region 3, Olc of the Director. 90/01/24. REED, C. Commonwealth Edison Co. 1p. 52628.259-52628.259

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.125-52535.227

9001230176 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.025-52535.124

of reviews & approves each core regrad for plants & related operations recently reviewed to ensure appropriate procedural controls in place.
RICHTER, M.H. Commonwealth Edison Co. 90/01/29. Document Control Branch (Document Control Desk). 5pp. 52569.246-52569.250

9001240180 NRC Info Notice 90-007, "Now Info re Insurance Matt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 95pp. 52535.228-52535.329

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533.329-52534.062

9002220173 Discusses applicability of safety evaluations prior to manipulation of ECCS valves in response to violations noted in Insp Repts 50-454/89-16 & 50-455/89-18. Nuclear operations discontinue re ECCS valve positions will be sent by 900415.
SCHUSTER, T.K. Commonwealth Edison Co. 90/01/31. BERT, A.B. Region 3, Olc of the Director. 2pp. 52688.359-52688.360

9001260188 NRC Info Notice 89-008, "K-65 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583.180-52583.258

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Data Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556.239-52556.317

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Materials Licenses." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583.257-52584.004

9002130104 Partial response to FOIA request App N & O documents available in PDR App O documents encl. App P documents withheld (ref FOIA Exemption 5).
GRIMSLEY, O.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blocher & Collins. 8pp. 52585.156-52585.238

-9002720102 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies.
MATTHEWS, D.B. Project Directorate III-3. 88/07/16. BUTLER, W.R. Project Directorate I-2. 55pp. 52595.316-52595.344

S. Reportable occurrences, LERs & related correspondence

9002150012 LER 87-004-01 on 870225, inadvertent safety injection occurred during main circulator testing. Caused by cognitive personnel error by control sys technician involved. Disciplinary action taken & counseling done. W/900124 ltr.
SNOW, M., PLENIEWICZ, R. Commonwealth Edison Co. 90/02/05. 5pp. 52654.160-52654.162

V. Operator Examinations

9001310085 Provides info re generic fundamentals exam section of operator licensing exam on 890207 & advises that results of exam should be available within 3 wks following completion of exam.
WRIGHT, G.C. Region 3, Olc of the Director. 90/01/16. Commonwealth Edison Co. 5pp. 52497.213-52497.217

9002220260 Provides info re certification of V Loughney. V Loughney resigned effective 900119, prior to completion of written exam assignment & therefore, did not complete certification. W/o stated documented qualifications & evaluations.
WRIGHT, G.C. Region 3, Olc of the Director. 90/02/08. PERKINS, K.E. Operator Licensing Branch. 1p. 52690.091-52690.091

9002220278 Requests encl rat mats at least 60 days prior to requalification program evaluation scheduled for wk of 900528 & 0604.
WRIGHT, G.C. Region 3, Olc of the Director. 90/02/08. REED, C. Commonwealth Edison Co. 2pp. 52698.213-52698.220

DOCKET STN-50-455 BYRON STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9002060149 Rev 3 to EPIP NSEP-EOP-1, "Manager of Emergency Operations."
CARSON, R.T. Commonwealth Edison Co. 89/12/19. 23pp. 52589.183-52589.185

9002060185 Rev 2 to EPIP NSEP-EOP-25, "Protective Measures Director."
CARSON, R. Commonwealth Edison Co. 89/12/19. 14pp. 52589.051-52589.064

9001300220 Advises that 891222 Rev 29 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable.
GREGER, L.R. Region 3, Olc of the Director. 90/01/04. KOVACH, T.J. Commonwealth Edison Co. 2pp. 52492.332-52492.333

9001300242 Forwards Safety Insp Repts 50-454/89-18 & 50-455/89-20 on 891205-08. No violations noted.
GREGER, L.R. Region 3, Olc of the Director. 90/01/04. REED, C. Commonwealth Edison Co. 2pp. 52473.212-52473.238

-9001300258 Insp Repts 50-454/89-18 & 50-455/89-20 on 891205-08. No violations, deficiencies or deviations noted. Major areas inspected: emergency preparedness exercise involving observations of key functions & locations during exercise.
PATTERSON, J. Region 3, Olc of the Director. 90/01/03. 25pp. 52473.214-52473.238

DOCKETED ITEMS

9001290078 Advises that 891123 Rev 3d to emergency plan annex including partial rev to emergency action levels in Table BYA 5-1. Condition 6, Page BYA 5-1.17, acceptable.
GREGER, L.R. Region 3, Ofc of the Director. 90/01/09. REED, C. Commonwealth Edison Co. 2pp. 52463 192-52469 193

9001290094 Rev 4 to EPIP B2P 380-04, "Post-Accident Sampling of Station Blowdown Monitor."
* Commonwealth Edison Co. 90/01/09. 7pp. 52453 225 52453 231.

9001250089 Revised EPIPs, including Rev 3 to EG-18 & Rev 6 to EG-2.W/six oversize maps
* Commonwealth Edison Co. 90/02/02. 21pp. 52666 051-52666 071.

K. Utility Final Safety Analysis Report (FSAR) & amendments

9002060049 Reissued ltr correcting date of util ltr to NRC which forwarded updated FSAR for Byron/Braidwood plants from 891214 to 891214 W/o updated FSARs.
HUNSADER, S.C. Commonwealth Edison Co. 90/01/10. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52556 212-52556 212.

9002220159 Forwards suppl to Rev 1 to updated FSAR for Braidwood Station, Units 1 & 2 & Byron Station, Units 1 & 2 per 891214 & 891214 submittals.
HUNSADER, S.C. Commonwealth Edison Co. 90/02/16. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 52694 187-52695 270

9002220163 Suppl to Rev 1 to updated FSAR for Braidwood Station, Units 1 & 2 & Byron Station, Units 1 & 2
* Commonwealth Edison Co. 90/02/16. 440pp. 52694 191-52695 270.

P. Operating license stage documents & correspondence

9002160068 Ack receipt of util 891027 response to Generic Ltr 88-20, "Individual Plant Exams." NRC will document acceptability of util plan & schedule in 891201 ltr.
SHEMANSKI, P.C. Project Directorate III-2. 69/11/24. KOVACH, T.J. Commonwealth Edison Co. 8pp. 52669 012-52669 018.

9001310208 Subm to update on status of RHR sys iconic display at facilities, per Generic Ltr 88-17 re loss of DHR Computer graphics display data in real time & reflect status of refueling water level & RHR pump parameters.
SCHUSTER, T.K. Commonwealth Edison Co. 90/01/22. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52504 135-52504 135.

9002010089 Advises that 891027 response to Generic Ltr 88-20 re individual plant exam approach, methodology & schedule acceptable.
SHEMANSKI, P.C. Project Directorate III-2. 90/01/24. KOVACH, T.J. Commonwealth Edison Co. 5pp. 52539 086-52539 100

9002060369 Forwards response to Generic Ltr 89-13 re assurance that util svc water sys in compliance w/10CFR50, App A, GDC 44.45 & 46 & App B, Section XI.
RICHTER, M.H. Commonwealth Edison Co. 90/01/29. Document Control Branch (Document Control Desk). 55pp. 52555 315-52556 009

9002140103 Forwards environ assessment supporting 890731 request for exemption to permit use of VANTAGE 5 fuel at facilities.
OLSHAN, L.N. Project Directorate III-2. 90/01/31. KOVACH, T.J. Commonwealth Edison Co. 3pp. 52655 173-52655 178.

9002140108 Environ assessment & finding of no significant impact supporting util request for amendments to Licenses NPF-37 & NPF-66 to permit use of VANTAGE 5 fuel at facilities.
CRAIG, J.W. Project Directorate III-2. 90/01/24. 3pp. 52655 176-52655 178.

9002160131 Forwards Amendments 36 to Licenses NPF-37 & NPF-66 & safety evaluation Amends approve changes to Tech Specs to allow use of VANTAGE 5 fuel.
OLSHAN, L.N. Project Directorate III-2. 90/01/31. KOVACH, T.J. Commonwealth Edison Co. 4pp. 52670 034-52670 062.

9002160133 Amends 36 to Licenses NPF-37 & NPF-66, approving changes to Tech Specs to allow use of VANTAGE 5 fuel.
CRAIG, J.W. Project Directorate III-2. 90/01/31. 18pp. 52670 038-52670 055.

9002160092 Safety evaluation supporting Amends 36 to Licenses NPF-37 & NPF-66.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/31. 7pp. 52670 058-52670 062.

9002160145 Forwards notice of issuance of Amend 36 to Licenses NPF-37 & NPF-66, revising Tech Specs to allow use of Vantage 5 fuel. Notice filed w/Ofc of FR for publication.
OLSHAN, L.N. Project Directorate III-2. 90/01/31. KOVACH, T.J. Commonwealth Edison Co. 1p. 52670 089-52670 101.

9002180146 Notice of issuance of Amend 36 to License NPF-37 & NPF-66, revising Tech Specs to allow use of Vantage 5 fuel. EIS not warranted.
CRAIG, J.W. Project Directorate III-2. 90/01/31. 2pp. 52679 100-52679 101.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637 055-52637 093.

9002140256 Provides alternative design solution to DCRDR implementation at facilities. Simpler design devised, using eyelet screw inserted in switch nameplate which is identical to providing caution cards in close proximity to switch handle.
SCHUSTER, T.K. Commonwealth Edison Co. 90/02/02. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52655 301-52655 301.

9002120291 Forwards WCAP-12431, "Analysis of Capsule U From Comm Ed Byron Unit 2 Reactor Vessel Radiation Surveillance Program" & advises of no need to amend Tech Spec requirements providing pressure-temp limitations.
SCHUSTER, T.K. Commonwealth Edison Co. 90/02/05. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52645 227-52645 310.

9002120303 "Analysis of Capsule U From Comm Ed Byron Unit 2 Reactor Vessel Radiation Surveillance Program."
TEREKE, J. LIPPINCOTT, E.P., MEYER, A. Westinghouse Electric Corp. WCAP-12431. 89/10/31. 83pp. 52645 228-52645 310.

9002220170 Advises that 891201 Rev 57 to QA Topical Rept CE-1-A consistent w/provisions of 10CFR50 App B & acceptable.
WRIGHT, G.C. Region 3, Ofc of the Director. 90/02/12. REED, C. Commonwealth Edison Co. 2pp. 52679 210-52679 211.

9002230104 Requests NRC approval for use of Alloy 690 steam generator tube plugs for facility prior to 900301, pending final ASME approval of code case for Alloy 690.
RICHTER, M.H. Commonwealth Edison Co. 90/02/14. Document Control Branch (Document Control Desk). 2pp. 52715 335-52715 336.

Q. Inspection reports, IE Bulletins & correspondence

9001120034 Responds to NRC 891020 ltr re open item noted in Insp Repts 50-454/83-17 & 50-455/89-18. Operating engineers & assistant technical staff supervisor will meet to discuss safety significant oil-normal equipment or operations as needed.
SCHUSTER, T. Commonwealth Edison Co. 89/12/14. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 52655 064-52655 064

9001300242 Forwards Safety Insp Repts 50-454/89-18 & 50-455/89-20 re 691205-08 No violations noted.
GREGER, L.R. Region 3, Ofc of the Director. 90/01/04. REED, C. Commonwealth Edison Co. 2pp. 52473 212-52473 238.

9001300258 Insp Repts 50-454/89-18 & 50-455/89-20 on 891205 00 No violations, deficiencies or deviations noted. Major areas inspected: emergency preparedness exercise, involving observations of key functions & locations during exercise.
PATTERSON, J., FOSTER, J., SNELL, W. Region 3, Ofc of the Director. 90/01/03. 25pp. 52473 214-52473 238.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79 23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513 256-52513 258.

9002060302 Advises that Insp Rept 50-455/89-22 issued on 891208, incorrectly numbered 50-454/89-21.
GREGER, L.R. Region 3, Ofc of the Director. 90/01/24. REED, C. Commonwealth Edison Co. 1p. 52626 259-52626 259.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 125-52535 227

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling With a Low Reactor Coolant Level." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535 025-52535 124

9002060230 Forwards response to NRC Bulletin 89-003. Util nuclear tools dept designs & reviews & approves each core reload for plants & refueling operations recently reviewed to ensure appropriate procedural controls in place.
RICHTER, M.H. Commonwealth Edison Co. 90/01/29. Document Control Branch (Document Control Desk). 5pp. 52569 246-52569 250.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mail Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535 228-52535 329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPS Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533 329-52534 062

9002220173 Discusses applicability of safety evaluations prior to manipulation of ECCS valves in response to violations noted in Insp Repts 50-454/89-16 & 50-455/89-18. Nuclear operations directives re ECCS valve positions will be sent by 900415.
SCHUSTER, T.K. Commonwealth Edison Co. 90/01/31. BERT, A.B. Region 3, Ofc of the Director. 2pp. 52688 359-52688 360.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52503 180-52503 256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Reactor Valve Seipoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556 238-52556 317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Mills Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583 257-52584 004.

9002130194 Partial response to FOIA request App N & O documents available in PRM App O documents encl App P documents withheld (ref FOIA Exemption 5).
GIRLIS, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blecher & Collins. 8pp. 52595 160-52595 239

9002270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies.
MATTHEWS, D.B. Project Directorate II-3. 89/07/18. BUTLER, W.R. Project Directorate II-2. 55pp. 52595 318-52595 344.

S. Reportable occurrences, LERs & related correspondence

9002220074 LER 90-001-00 on 900118 during functional surveillance on steam generator pressure channel 526, channel 626 spiked low, causing reactor trip & safety injection. Caused by failure of pressure transmitter. Transmitter replaced w/900120 Mr. GIERICH, T., PLENIEWICZ, R. Commonwealth Edison Co. 90/02/09. 4pp. 52678 064-52678 067.

V. Operator Examinations

9001310085 Provides info re generic fundamentals exam section of operator licensing exam on 900207 & advises that results of exam should be available within 3 wks following completion of exam
WRIGHT,G.C. Region 3, Ofc of the Director. 90/01/16. Commonwealth Edison Co. 5pp. 52497-213-52497-217.

9002220280 Provides info re certification of V Loughnney V Loughnney resigned effective 900119 prior to completion of written exam assignment & therefore, did not complete certification. W/o stated documented qualifications & evaluations
WRIGHT,G.C. Region 3, Ofc of the Director. 90/02/08. PERKINS,K.E. Operator Licensing Branch. 1p. 52696-091-52696-091.

9002220278 Requests encl incl mails at least 80 days prior to requalification program evaluation scheduled for wk of 900528 & 0604.
WRIGHT,G.C. Region 3, Ofc of the Director. 90/02/08. REED,C. Commonwealth Edison Co. 8pp. 52698-213-52698-220.

DOCKET STN-80-456 BRAIDWOOD STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9002060149 Rev 3 to EPIP NSEP-EOF-1, "Manager of Emergency Operations."
CARSON,R.T., GILMAN,T.R. Commonwealth Edison Co. 89/12/19. 23pp. 52569-163-52569-185.

9002060185 Rev 2 to EPIP NSEP-EOF-25, "Protective Measures Director."
CARSON,R.T., GILMAN,T.R. Commonwealth Edison Co. 89/12/19. 14pp. 52569-051-52569-084.

9002060208 Provides results of review of accessibility of valves 1RH8701B & 1RH8702B located within Unit 1 containment, per Insp Repts 50-456/89-11 & 50-457/89-11. Design change request submitted for better access to valve 1RH8702B.
KOVACH,T.J. Commonwealth Edison Co. 89/12/29. DAVIS,A.B. Region 3, Ofc of the Director. 2pp. 52584-273-52584-274.

9001300152 Advises that 891222 Rev 17 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable
GREGER,L.R. Region 3, Ofc of the Director. 90/01/04. KOVACH,T.J. Commonwealth Edison Co. 2pp. 52490-326-52490-327.

9002150089 Revised EPIPs, including Rev 3 to EG-18 & Rev 6 to EG-2 w/six oversize maps
Commonwealth Edison Co. 90/02/02. 21pp. 52688-051-52688-071.

K. Utility Final Safety Analysis Report (FSAR) & amendments

9002060049 Reissued ltr correcting data of util ltr to NRC which forwarded updated FSAR for Byron/Braidwood plants from 891214 to 891214. W/o updated FSARs.
HUNSADER,S.C. Commonwealth Edison Co. 90/01/10. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52556-212-52556-212.

9002220159 Forwards suppl to Rev 1 to updated FSAR for Braidwood Station, Units 1 & 2 & Byron Station, Units 1 & 2, per 891214 & 891214 submittals.
HUNSADER,S.C. Commonwealth Edison Co. 90/02/16. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 52694-167-52695-270.

-9002220163 Suppl to Rev 1 to updated FSAR for Braidwood Station, Units 1 & 2 & Byron Station, Units 1 & 2
Commonwealth Edison Co. 90/02/16. 440pp. 52694-191-52695-270.

P. Operating license stage documents & correspondence

9002160066 Ack receipt of util 891027 response to Generic Ltr 88-20, "Individual Plant Exams." NRC will document acceptability of util plan & schedule in 891201 ltr.
SHEMANSKI,P.C. Project Directorate III-2. 89/11/24. KOVACH,T.J. Commonwealth Edison Co. 8pp. 52688-012-52688-019.

9002020127 Forwards completed questionnaires for Temporary Instruction 2615/104, "Fitness for Duty: Insp of Initial Training Program" & discusses discrepancies.
TAYLOR,T.E. Region 3, Ofc of the Director. 89/12/28. MCKEE,P.F. Reactor Safety Guards Branch. 10pp. 52540-122-52540-131.

9001310188 Responds to Generic Ltr 85-12, TMI Action Item II,K.3.5 re plant-specific application of Westinghouse Owners Group methodology to address reactor coolant pump issue. List of emergency operating procedures provided.
HUNSADER,S.C. Commonwealth Edison Co. 90/01/22. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52504-140-52504-141.

9001310208 Submits update on status of RHR sys iconic display at facilities, per Generic Ltr 88-17 re loss of DHR. Computer graphics display data in real time & reflect status of refueling water level & RHR pump parameters.
SCHUSTER,T.K. Commonwealth Edison Co. 90/01/22. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52504-135-52504-135.

9002160313 Forwards info re invalid test failure experienced on Diesel Generators 1DG01KA & 1DG01KB, per Reg Guide 1.108.
HUNSADER,S.C. Commonwealth Edison Co. 90/01/22. DAVIS,A.B. Region 3, Ofc of the Director. 18pp. 52676-161-52676-178.

9002060389 Forwards response to Generic Ltr 89-13 re assurance that util svc water sys in compliance w/10CFR50, App A, GDC 44, 46 & 48 & App B, Section XI.
RICHTER,M.H. Commonwealth Edison Co. 90/01/29. Document Control Branch (Document Control Desk). 65pp. 52555-316-52556-009.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc ltr encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 38pp. 52637-055-52637-093.

9002140258 Provides alternative design solution to DCDRA implementation at facilities. Simpler design devised, using eyelot screw inserted in switch nameplate which is identical to providing caution cards in close proximity to switch handle.
SCHUSTER,T.K. Commonwealth Edison Co. 90/02/02. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52555-301-52555-301.

9002220170 Advises that 891201 Rev 57 to QA Topical Rept CE-1-A consistent w/provisions of 10CFR50 App B & acceptable.
WRIGHT,G.C. Region 3, Ofc of the Director. 90/02/12. REED,C. Commonwealth Edison Co. 2pp. 52679-210-52679-211.

9002230104 Requests NRC approval for use of Alloy 890 steam generator tube plugs for facility, prior to 900301, pending final ASME approval of code case for Alloy 690.
RICHTER,M.H. Commonwealth Edison Co. 90/02/14. Document Control Branch (Document Control Desk). 2pp. 52715-335-52715-336.

Q. Inspection reports, IE Bulletins & correspondence

9002130364 Responds to NRC 891117 ltr re violations noted in Insp Repts 50-456/89-26 & 50-457/89-28 on 890817-1003. Corrective actions acceptable alternative to existing Tech Spec re use of dc cross-tie breakers will be developed.
KOVACH,T.J. Commonwealth Edison Co. 89/12/18. DAVIS,A.B. Region 3, Ofc of the Director. 14pp. 52647-152-52647-165.

9002060208 Provides results of review of accessibility of valves 1RH8701B & 1RH8702B located within Unit 1 containment, per Insp Repts 50-456/89-11 & 50-457/89-11. Design change request submitted for better access to valve 1RH8702B.
KOVACH,T.J. Commonwealth Edison Co. 89/12/29. DAVIS,A.B. Region 3, Ofc of the Director. 2pp. 52584-273-52584-274.

9002220347 Responds to NRC 891222 ltr re violations noted in Insp Repts 50-456/89-26 & 50-457/89-27. Corrective actions: maint work request procedure will be revised to clarify testing performed within nuclear work request package.
KOVACH,T.J. Commonwealth Edison Co. 90/01/16. DAVIS,A.B. Region 3, Ofc of the Director. 3pp. 52671-049-52671-051.

9001300488 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERFINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF,R.A. PARAMETER, Inc. 3pp. 52513-258-52513-258.

9001290165 Provides current status of DS breaker insps for plant following completion of recent Unit 1 refueling outage & advises that remaining DS breaker insps will be completed by end of upcoming Unit 2 refueling outage.
RICHTER,M.H. Commonwealth Edison Co. 90/01/22. DAVIS,A.B. Region 3, Ofc of the Director. 2pp. 52467-349-52467-349.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc ltr encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-227.

9001230176 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc ltr encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

9002060230 Forwards response to NRC Bulletin 89-003 Util nuclear fuels dept designs or reviews & approves each core reload for plants & refueling operations recently reviewed to ensure appropriate procedural controls in place.
RICHTER,M.H. Commonwealth Edison Co. 90/01/29. Document Control Branch (Document Control Desk). 5pp. 52568-246-52568-250.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps." Svc ltr encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 89pp. 52535-226-52535-328.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc ltr encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533-329-52534-082.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc ltr encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583-180-52583-268.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc ltr encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52558-238-52558-317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Mills Licensees." Svc ltr encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583-257-52584-004.

9002130194 Partial response to FOIA request. App N & O documents available in POR. App O documents encl. App P documents withheld (ref FOIA Exemption 5).
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN,D.R. Blecher & Collins. 6pp. 52595-158-52595-239.

-8807270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies.
MATTHEWS,D.B. Project Directorate II-3. 88/07/18. BUTLER,W.R. Project Directorate I-2. 65pp. 52695-316-52695-344.

9002230478 Forwards Insp Repts 50-456/90-04 & 50-457/90-04 on 900116-18. No violations noted.
GREGER,L.R. Region 3, Ofc of the Director. 90/02/13. REED,C. Commonwealth Edison Co. 2pp. 52701-260-52701-263.

DOCKETED ITEMS

-9002230479 Insp Repts 50-456/89-04 & 50-457/90-04 on 900116-19,23 & 33. No violations noted. Major areas inspected: chemistry program, including procedures organization & training; primary & secondary systems; water & assurance; OC programs; labels. HOLTZMAN, H.B., SCHUMACHER, M. Region 3, Office of the Director. 90/02/13. 12pp. 52701-252-52701-263.

S. Reportable occurrences, LERs & related correspondence

9002010095 LER 89-019-00 on 891219 discovered that procedure did not adequately test response times for high steamline pressure rate steamline isolation signal. Caused by deficient procedure. Procedures re response time revised W/900112 Ltr. STANLZAK, P., QUERIORE, Commonwealth Edison Co. 90/01/12. 4pp. 52550-049-52550-052.

9002230074 LER 90-001-00 on 900112, reactor tripped during dc ground isolation activities when auxiliary relay energized causing turbine governor & reheat interceptor valves to close. Caused by increasing steam pressure. Valves closed W/900206 Ltr. LAUP, QUERIORE, Commonwealth Edison Co. 90/02/02. 4pp. 52713-074-52713-077.

9002230320 LER 90-002-03 on 900119 discovered that f-tagging not added to Procedure 1BW05 "Primary Containment Integrity Verification of Outlets from Containment Isolation Devices." Caused by program weakness. Training held W/900216 Ltr. LAUP, QUERIORE, Commonwealth Edison Co. 90/02/09. 5pp. 52713-066-52713-070.

9002220113 Forwards AEOD/E90-02, "Crosby Low Pressure Relief Valves Nozzle Ring Problems," & proposed info notice recommended to be sent to all licensees to inform of benefits of proper maint. of valves. KOVACH, T.J., Division of Safety Programs (Post 870413). 90/02/12. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 2pp. 52696-099-52696-112.

-9002220116 "Crosby Low Pressure Relief Valves Nozzle Ring Problems." ISRAEL, S. Office for Analysis & Evaluation of Operational Data, Director. 90/02/28. 12pp. 52695-101-52695-112.

DOCKET STN-50-457 BRAIDWOOD STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9002060149 Rev 3 to EPIP-NSEP-ECF-1, "Manager of Emergency Operations." CARSON, R.T., GILMAN, T.R. Commonwealth Edison Co. 89/12/19. 23pp. 52569-163-52569-185.

9002060185 Rev 2 to EPIP-NSEP-ECF-25, "Protective Measures Director." CARSON, R.T., GILMAN, T.R. Commonwealth Edison Co. 89/12/19. 14pp. 52569-051-52569-064.

9002060208 Provides results of review of accessibility of valves 1RH8701B & 1RH8702B located within Unit 1 containment per Insp Repts 50-456/89-11 & 50-457/89-11. Design change request submitted for better access to valve 1RH8702B. KOVACH, T.J. Commonwealth Edison Co. 89/12/29. DAVIS, A.B. Region 3, Office of the Director. 2pp. 52584-273-52584-274.

9001300152 Advises that 891222 Rev 17 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable. GREGER, L.R. Region 3, Office of the Director. 90/01/04. KOVACH, T.J. Commonwealth Edison Co. 2pp. 52490-326-52490-327.

9002150089 Revised EPIPs, including Rev 3 to EG-18 & Rev 6 to EG-2 W/six oversize maps. Commonwealth Edison Co. 90/02/02. 21pp. 52666-051-52666-071.

K. Utility Final Safety Analysis Report (FSAR) & amendments

9002060049 Reissued ltr correcting date of unit ltr to NRC which forwarded updated FSAR for Byron/Braidwood plants from 881214 to 891214. W/o updated FSARs. HUNSADER, S.C. Commonwealth Edison Co. 90/01/10. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52556-212-52556-212.

9002220159 Forwards suppl 1 to file 1 to updated FSAR for Braidwood Station, Units 1 & 2 & Byron Station, Units 1 & 2, per 881214 & 891214 submittals. HUNSADER, S.C. Commonwealth Edison Co. 90/02/16. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 52694-187-52695-270.

-9002220183 Suppl 1 to Rev 1 to updated FSAR for Braidwood Station, Units 1 & 2 & Byron Station, Units 1 & 2. Commonwealth Edison Co. 90/02/16. 44pp. 52694-191-52695-270.

P. Operating license stage documents & correspondence

9002160066 Ack receipt of unit 891027 response to Generic Ltr 88-20, "Individual Plant Exams." NRC w/d document acceptability of unit plan & schedule in 891201 Ltr. SHEMANSKI, P.C. Project Directorate III-2. 89/11/24. KOVACH, T.J. Commonwealth Edison Co. 6pp. 52669-012-52669-019.

9002020127 Forwards completed questionnaires for Temporary Instruction 2515/104, "Fitness for Duty Insp of Initial Training Program" & discusses discrepancies. TAYLOR, T.E. Region 3, Office of the Director. 89/12/28. MCKEE, P.F. Reactor Safety Branch. 10pp. 52540-122-52540-131.

9001310188 Responds to Generic Ltr 85-12, TMI Action Item ILK 3.5 re plant-specific application of Washington Owners Group methodology to address reactor coolant pump issue. List of emergency operating procedures provided. HUNSADER, S.C. Commonwealth Edison Co. 90/01/22. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52504-140-52504-141.

9001310208 Submits update on status of RHR sys iconic display at facilities per Generic Ltr 88-17 re loss of DHR Computer graphics display data in real time & reflect status of refueling water level & RHR pump parameters. SCHUSTER, T.K. Commonwealth Edison Co. 90/01/22. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52504-135-52504-135.

9002060369 Forwards response to Generic Ltr 89-13 re assurance that unit systems in compliance w/10CFR50, App A, GDC 44.45 & 46 & App B, Section XI. RICHTER, M.H. Commonwealth Edison Co. 90/01/20. Document Control Branch (Document Control Desk). 5pp. 52555-315-52556-009.

9001290051 Generic Ltr 89-02 to all LWR licensees & applicants re alternative requirements for heat exchangers in design features section of Tech Specs. See list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 80/02/01. Consolidated Edison Co. of New York, Inc. 30pp. 52637-055-52637-093.

9002140256 Provides alternative design solution to DCHRC implementation at facilities. Simpler design design, using o-ring seal inserted in switch nameplate which is identical to providing caution cards in close proximity to switch handle. SCHUSTER, T.K. Commonwealth Edison Co. 90/02/02. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52655-301-52655-301.

9002220170 Advises that 891201 Rev 57 to QA Topical Rept CE-1-A consistent w/provisions of 10CFR50 App B & acceptable. WRIGHT, G.C. Region 3, Office of the Director. 90/02/12. REED, C. Commonwealth Edison Co. 2pp. 52679-210-52679-211.

9002230104 Requests NRC approval for use of Alloy 690 steam generator tube plugs for facility prior to 800301 pending final ASME approval of code case for Alloy 690. RICHTER, M.H. Commonwealth Edison Co. 90/02/14. Document Control Branch (Document Control Desk). 2pp. 52715-335-52715-336.

Q. Inspection reports, IE Bulletins & correspondence

9002130354 Responds to NRC 891117 ltr re violations noted in Insp Repts 50-456/89-26 & 50-457/89-28 on 890917-1003. Corrective actions acceptable alternative to existing Tech Spec re use of dc cross-tie breakers will be developed. KOVACH, T.J. Commonwealth Edison Co. 89/12/18. DAVIS, A.B. Region 3, Office of the Director. 14pp. 52647-152-52647-185.

9002060208 Provides results of review of accessibility of valves 1RH8701B & 1RH8702B located within Unit 1 containment per Insp Repts 50-456/89-11 & 50-457/89-11. Design change request submitted for better access to valve 1RH8702B. KOVACH, T.J. Commonwealth Edison Co. 89/12/29. DAVIS, A.B. Region 3, Office of the Director. 2pp. 52584-273-52584-274.

9002220347 Responds to NRC 891222 ltr re violations noted in Insp Repts 50-456/89-28 & 50-457/89-27. Corrective actions meet work request procedure will be revised to clarify testing performed within nuclear work request package. KOVACH, T.J. Commonwealth Edison Co. 90/01/18. DAVIS, A.B. Region 3, Office of the Director. 3pp. 52671-048-52671-051.

9001300488 Advises that draft final report for shutdown of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletin 84-02, 04-08 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 89/01/17. LOFELY, R.A. PARAMETER, Inc. 3pp. 52513-256-52513-258.

9001290165 Provides current status of DS breaker insps for plant following completion of recent Unit 1 refueling outage & advises that remaining DS breaker insps will be completed by end of upcoming Unit 2 refueling outage. RICHTER, M.H. Commonwealth Edison Co. 90/01/22. DAVIS, A.B. Region 3, Office of the Director. 2pp. 52487-348-52487-349.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-126-52535-227.

9001230175 NRC Info Notice 89-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

9002060230 Forwards response to NRC Bulletin 89-003. Unit nuclear fuels dept designs or reviews & approves each core reload for plants & refueling operations recently reviewed to ensure appropriate procedural controls in place. RICHTER, M.H. Commonwealth Edison Co. 90/01/20. Document Control Branch (Document Control Desk). 5pp. 52569-246-52569-250.

9001240180 NRC Info Notice 90-007, "New Info re Insulation Mail Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 89pp. 52535-228-52535-329.

9001250200 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 89pp. 52533-329-52534-082.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583-180-52583-258.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556-238-52556-317.

9001300424 NRC Info Notice 89-009, "Extended Interim Storage of Low Level Radioactive Waste by Fuel Cycle & Mills Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870223). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52563-257-52564-004.

9002130194 Partial response to FOIA request App N & O documents available in FDR App O documents encl. App P documents withheld (ref FOIA Exemption 6). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blecher & Collins. 8pp. 52595-168-52595-229.

--8807270182 Requests that appropriate project manager contact identified w/1 & provide info re purchase of circuit breakers from suspect companies
MATTHEWS,D.B. Project Directorate II.3. 88/07/18. BUTLER,W.R. Project Directorate I-2. 55pp. 52595.318-52595.344.

9002230476 Forwards Insp Rpts 50-456/80-04 & 50-457/80-04 on 900116-19. No violations noted.
GREGER,L.R. Region 3, OIC of the Director. 90/02/13. REED,C. Commonwealth Edison Co. 2pp. 52701:250-52701:263.

--9002230479 Insp Rpts 50-456/80-04 & 50-457/80-04 on 900116-19,23 & 30. No violations noted. Major areas inspected: chemistry program, including procedures, organization & training, primary & secondary sys water & assurance QC programs in labs
HOLTZMAN,R.B., SCHUMACHER,M. Region 3, OIC of the Director. 80/02/13. 12pp. 52701:252-52701:263.

DOCKET 50-458 RIVER BEND STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8911090368 Responds to Generic Ltr 88-07, "Power Reactor Safeguards Contingency Planning for Surface Vehicle Bombs." Short-term actions to protect against attempted radiological sabotage involving land vehicle bomb threat added to plan.
BOOKER,J.E. Gulf States Utilities Co. 89/11/03. Document Control Branch (Document Control Desk). 2pp. 52655:073-52655:074.

9001290117 Ack receipt of 891122 ltr transmitting objectives for upcoming exercise. Objectives appear reasonable. Exercise scenario presently under review.
COLLINS,S.J. Region 4, OIC of the Director. 90/01/12. DEDDENS,J.C. Gulf States Utilities Co. 3pp. 52454:112-52454:114.

9002080208 Forwards Insp Rpt 50-458/89-48 on 891211-15. No violations or deviations noted. Two open items identified re lack of response & operability checks of radiation detection instruments & training for emergency response personnel.
COLLINS,S.J. Region 4, OIC of the Director. 90/02/01. DEDDENS,J.C. Gulf States Utilities Co. 3pp. 52589:037-52589:046.

--9002080213 Insp Rpt 50-458/89-48 on 891211-15. No violations noted. Major areas inspected: operational status of emergency preparedness program, changes to emergency plan & implementing procedures & changes to emergency facilities.
TERC,N.M., POWERS,D.A. Region 4, OIC of the Director. 90/01/31. 7pp. 52589:040-52589:046.

9002140007 Forwards Insp Rpt 50-458/89-39 on 891113-17 & notice of violation. NRC concerned that some violations indicate need to improve staff training on regulatory requirements. Notice of violation withheld (ref 10CFR73.21).
COLLINS,S.J. Region 4, OIC of the Director. 90/02/07. DEDDENS,J.C. Gulf States Utilities Co. 4pp. 52653:242-52653:248.

--9002140009 Partially withheld Insp Rpt 50-458/89-38 on 891113-17 (ref 10CFR73.21). Violations noted: Major areas inspected: physical security program, including records & repts, mgt effectiveness, assessment aids & physical barriers.
EARNEST,A.B., POWERS,D.A. Region 4, OIC of the Director. 90/02/01. 1p. 52653:246-52653:246.

H. General correspondence

9002080247 Comments on proposed rule 10CFR71 re compatibility of transportation regulations w/IAEA. Concur w/proposed rule re transportation regulations w/exception of proposed requirements for low-specific-activity mail.
BOOKER,J.E. Gulf States Utilities Co. 90/01/24. Docketing & Services Branch. 2pp. 52667:167-52667:168.

J. Insurance & indemnity information

9002080191 Forwards notification of nuclear liability insurance coverage for facility.
BOOKER,J.E. Gulf States Utilities Co. 90/01/25. Document Control Branch (Document Control Desk). 1p. 52589:046-52589:047.

--9002080198 Forwards Endorsement 9 to NELIA & MAELU Certificates N-100 & M-100, respectively. Endorsement 5 to NELIA & MAELU Certificates NW-178 & MW-89, respectively & Endorsement 36 to NELIA Policy NF-288. W/o encls.
SAMUELS,J.L. Marsh & McLennan, Inc. 89/01/09. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52668:047-52668:047.

M. Antitrust correspondence

9002280258 Responds to FOIA request for records. App document encl & available in PDR.
PHILIPS,J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/02/27. SPECTOR,B.S. Gerst, Heffner, Carpenter & Podgorsky. 2pp. 52727:131-52727:183.

--9002280262 Forwards info requested by Atty General for antitrust review of application for OL.
SHAPAR,H.K. Atomic Energy Commission (Pre 750101). 73/12/28. BORK,R.H., SAUNDERS,J.J. Justice, Dept of Attorney General, Office of. 52pp. 52727:133-52727:183.

P. Operating license stage documents & correspondence

9001290192 Notification of 900128 meeting w/utl in Region IV oic to brief NRC mgt on Initiatives Implemented at facility to reduce radiation exposure rates.
CONSTABLE,G.L. Region 4, OIC of the Director. 90/01/18. Region 4, OIC of the Director. 2pp. 52467:357-52467:358.

9002090153 Forwards safety evaluation accepting licensee 880721 & 890512 responses to Generic Ltr 88-01 re IGSCC in BWR austenitic stainless steel piping w/ exception of two positions for leak detection. Tech Specs requested.
PAULSON,W.A. Project Directorate IV. 90/01/25. DEDDENS,J.C. Gulf States Utilities Co. 4pp. 52607:318-52607:348.

--9002090155 Safety evaluation accepting utl 880721 & 890512 responses to Generic Ltr 88-01, "NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping," except for two alternate positions on leakage detection.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/25. 2pp. 52607:322-52607:323.

--8908210101 Final "Technical Evaluation Rpt on Response From Gulf States Utl Co to Generic Ltr 88-01 re River Bend Station, Unit 1."
BATES,R.C., LAKNER,A. Viking Systems International, NRC-03-87-028. 89/06/30. NRC - No Detailed Affiliation Given. 25pp. 52607:324-52607:348.

9002080228 "River Bend Station Unit 1 Startup Test Rpt (Suppl 14)." W/900131 ltr.
BOOKER,J.E. Gulf States Utilities Co. 90/01/27. 7pp. 52589:030-52589:038.

9002080211 Provides currently identified outage & nonoutage-related activities to update NRC of utl licensing activities in order of priority.
BOOKER,J.E. Gulf States Utilities Co. 90/01/29. Document Control Branch (Document Control Desk). 6pp. 52593:218-52593:223.

9001280051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc 1st encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002150270 Application for amend to License NPF-47, revising Tech Spec 4.8.1.1 re pretest requirements for Div I & II diesel generator surveillance testing.
DEDDENS,J.C. Gulf States Utilities Co. 90/02/02. Document Control Branch (Document Control Desk). 8pp. 52675:203-52675:214.

--9002150274 Proposed Tech Specs, revising pretest requirements for Div I & II diesel generator surveillance testing.
* Gulf States Utilities Co. 90/02/02. 4pp. 52675:211-52675:214.

9002150286 Provides initial response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Existing training mats associated w/svc water sys adequate to ensure that operators will perform effectively.
DEDDENS,J.C. Gulf States Utilities Co. 90/02/02. Document Control Branch (Document Control Desk). 7pp. 52677:097-52677:103.

9002160090 Application for amend to License NPF-47, revising Div I & II diesel generator crankshaft insp scheduling contained in Attachment 3 to license & Surveillance Requirement 4.8.1.1. Change requested prior to third refueling outage.
DEDDENS,J.C. Gulf States Utilities Co. 90/02/02. Document Control Branch (Document Control Desk). 8pp. 52657:327-52657:336.

--9002160094 Proposed Tech Specs re TDI diesel engine crankshaft insp schedule.
* Gulf States Utilities Co. 90/02/02. 2pp. 52657:335-52657:336.

9002220744 Forwards 900120 ltr & safety evaluation accepting BWR Owners Group position re post-accident neutron flux monitoring as alternative to Category 1 recommendations per Reg Guide 1.97.
PAULSON,W.A. Project Directorate IV. 90/02/07. DEDDENS,J.C. Gulf States Utilities Co. 4pp. 52689:102-52689:105.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rpt for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. General Communications Branch. NRC-05-85-157. 90/01/17. LOFFY,R.A. PARAMETER, Inc. 3pp. 52513:258-52513:258.

9001300124 Responds to violations noted in Insp Rpt 50-458/89-04 on 890918-1017. Corrective actions foreman counseled on incident & cautioned to employ more care in future & memorandum sent to maint personnel re potential safety hazards.
BOOKER,J.E. Gulf States Utilities Co. 90/01/19. Document Control Branch (Document Control Desk). 6pp. 52401:235-52401:240.

9001300379 Ack receipt of 891201 ltr informing NRC of steps taken to correct violations noted in Insp Rpt 50-458/89-04. Implementation of corrective actions will be reviewed during future insp.
COLLINS,S.J. Region 4, OIC of the Director. 90/01/22. DEDDENS,J.C. Gulf States Utilities Co. 3pp. 52490:221-52490:228.

9002010124 Ack receipt of 891215 ltr, supplementing 890707 response to violations noted in Insp Rpt 50-458/89-11.
COLLINS,S.J. Region 4, OIC of the Director. 90/01/22. DEDDENS,J.C. Gulf States Utilities Co. 3pp. 52532:011-52532:019.

9002020171 Provides interim status of actions discussed during 891117 exit meeting pending receipt of Insp Rpt 50-458/89-200. Licensee has obtained latest maint instruction index & entered index into vendor technical info program.
DEDDENS,J.C. Gulf States Utilities Co. 90/01/25. Document Control Branch (Document Control Desk). 4pp. 52548:254-52548:257.

9002020213 Forwards response to violations noted in Insp Rpt 50-458/89-38 on 891016-20. Response withheld (ref 10CFR73.21).
DEDDENS,J.C. Gulf States Utilities Co. 90/01/25. Document Control Branch (Document Control Desk). 1p. 52546:232-52546:232.

9002050020 Forwards Requests for Relief RRO007, Rev 4 & RRO013, Rev 3 re inservice insp program plan for review. Revs correct pipe weld numbering errors & identify remainder of Loop B welds on RCS omitted during previous rev.
BOOKER,J.E. Gulf States Utilities Co. 90/01/25. Document Control Branch (Document Control Desk). 9pp. 52542:021-52542:029.

9001290126 NRC info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc 1st encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52635:125-52635:227.

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9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 10pp. 52535 025-52535-124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Detects Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 9pp. 52535 228-52535-320.

9002080322 Ack receipt of 900112 ltr informing NRC of steps taken to correct violations noted in Insp 50-458/89-37. Implementation of corrective actions will be reviewed during future Insp.
COLLINS, S.J. Region 4, Ofc of the Director. 90/01/30. DEDDENS, J.C. Gulf States Utilities Co. 2pp. 52556 160-52556-166.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 9pp. 52533 328-52534-062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 7pp. 52583 180-52583-256.

9002080208 Forwards Insp Rept 50-458/89-46 on 891211-15 No violations or deviations noted. Two open items identified re lack of response & operability checks of radiation detection instruments & training for emergency response personnel.
COLLINS, S.J. Region 4, Ofc of the Director. 90/02/01. DEDDENS, J.C. Gulf States Utilities Co. 3pp. 52589 037-52589-046.

-9002080213 Insp Rept 50-458/89-46 on 891211-15 No violations noted. Major areas inspected operational status of emergency preparedness program, changes to emergency plan & implementing procedures & changes to emergency facilities.
TERC, N.M., POWERS, D.A. Region 4, Ofc of the Director. 90/01/31. 7pp. 52589 040-52589-046.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 7pp. 52556 238-52556-317.

9002180090 Application for amend to License NPF-47, revising Div I & II diesel generator crankshaft insp scheduling contained in Attachment 3 to license & Surveillance Requirement 4.8.1.1. Change requested prior to third refueling outage.
DEDDENS, J.C. Gulf States Utilities Co. 90/02/02. Document Control Branch (Document Control Desk). 8pp. 52657 327-52657-336.

-9002180094 Proposed Tech Specs re TDI diesel engine crankshaft insp schedule.
* Gulf States Utilities Co. 90/02/02. 2pp. 52657 335-52657-336.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive by Fuel Cycle & Waste Licenses." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870723). 90/02/05. Consolidated Edison Co. of New York, Inc. 10pp. 52583 257-52584-004.

9002140007 Forwards Insp Rept 50-458/89-39 on 891113-17 & notice of violation. NRC concerned that some violations indicate need to improve staff training on regulatory requirements. Notice of violation withheld (ref 10CFR73.21).
COLLINS, S.J. Region 4, Ofc of the Director. 90/02/07. DEDDENS, J.C. Gulf States Utilities Co. 4pp. 52653 242-52653-246.

-9002140009 Partially withheld Insp Rept 50-456/89-39 on 891113-17 (ref 10CFR73.21). Violations noted Major areas inspected physical security program, including records & repts, mgmt effectiveness, assessment aids & physical barriers.
EARNST, A.B., POWERS, D. Region 4, Ofc of the Director. 90/02/01. 1p. 52653 246-52653-246.

9002150280 Ack granting of enforcement discretion on 900202 for temporary relief from Tech Spec 3.0.3 which was entered when unit failed to meet operational conditions in Tech Spec 7.3.2, "Main Control Room Air Conditioning Sys."
MARTIN, R.D. Region 4, Ofc of the Director. 90/02/07. DEDDENS, J.C. Gulf States Utilities Co. 3pp. 52656 111-52656-113.

9002140256 Forwards Insp Rept 50-458/89-43 on 891204-08 No violations or deviations noted. Inspectors noted that water chemistry & radiological environ monitoring programs implemented in effective manner & in accordance w/ NRC requirements.
COLLINS, S.J. Region 4, Ofc of the Director. 90/02/08. DEDDENS, J.C. Gulf States Utilities Co. 3pp. 52652 006-52652-041.

-9002140261 Insp Rept 50-456/89-43 on 891204-08 No violations or deviations noted. Major areas inspected licensee radiological environ monitoring program & water chemistry & rad chemistry & confirmatory measurements.
NICHOLAS, J.B., WILBOR, L., MURRAY, B. Region 4, Ofc of the Director. 90/02/01. 3pp. 52662 009-52662-041.

9002220151 Responds to violation noted in Insp Rept 50-458/89-41 on 891101-15. Corrective actions procedure which would provide guidelines for future troubleshooting of recirculation flow control valve sys being developed.
DEDDENS, J.C. Gulf States Utilities Co. 90/02/09. Document Control Branch (Document Control Desk). 7pp. 52674 075-52674-081.

9002220576 Responds to violations noted in Insp Rept 50-458/89-40. Corrective actions: all prestaged mat removed from containment & radiation protection personnel cautioned on placement of mat on 95 ft elevation of containment.
DEDDENS, J.C. Gulf States Utilities Co. 90/02/09. Document Control Branch (Document Control Desk). 4pp. 52696 067-52696-070.

S. Reportable occurrences, LERs & related correspondence

9002080016 LER 89-053-01 on 890916, loss of power to Div II 120-volt ac distribution panel caused auto-start of standby gas treatment & annulus mixing sys, resulting in ESF actuations. Caused by transformer failure. Valves opened. W/900130 ltr.
ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 90/01/30. 7pp. 52590 031-52590-037.

9002080021 LER 90-001-00 on 900103, isolation of RCIC steam supply inboard isolator valve occurred during surveillance testing of RCIC sys. Caused by technician lifting wrong lead, causing ESF actuation. Lead re-routed on terminal. W/900130 ltr.
ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 90/01/30. 4pp. 52590 327-52590-030.

9002120298 LER 88-036-01 on 891007, discovered that various motor-operated valves energized, contrary to assumptions contained in plant fire hazards analysis. Cause not stated. Operations in stated required fire watches on valves. W/900131 ltr.
ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 90/01/31. 8pp. 52635 218-52635-225.

9002120339 LER 88-018-04 on 880825, reactor scram occurred due to main generator exciter brush failure. Preventive maint procedure revised to establish spec for wear criteria at which brushes to be replaced. W/900131 ltr.
ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 90/01/31. 12pp. 52635 228-52635-237.

9002220428 PNO-IV-90-009 on 900211, unit experienced partial ESF actuation of stand-by diesel generator. Caused by Topaz Inverter trip. Licensee suspended further use of procedure involved & tagged out charger in FLOAT position.
CONSTABLE, G.L. Region 4, Ofc of the Director. 90/02/12. 2pp. 52674 062-52674-063.

V. Operator Examinations

9002130257 Provides info re generic fundamental exam section of operator licensing exam to be administered on 900207 W/ map of area, list of lodging & pre-mixing instructions.
COLLINS, S.J. Region 4, Ofc of the Director. 90/01/29. DEDDENS, J.C. Gulf States Utilities Co. 4pp. 52647 208-52647-211.

DOCKET 50-458 RIVER BEND STATION, UNIT 2

M. Antitrust correspondence

9002280256 Responds to FOIA request for records. App document encl & available in PDR.
PHILLIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/02/27. SPECTOR, B.S. Gerst, Hoffner, Carpenter & Padgorsky. 2pp. 52727 131-52727-183.

-9002280282 Forwards info requested by Atty General for antitrust review of application for OL.
SHAPAR, H.K. Atomic Energy Commission (Pre 750101). 73/12/28. BORK, R.H., SAUNDERS, J.J. Justice, Dept. of Attorney General, Office of. 62pp. 52727 133-52727-183.

DOCKET 50-460 WPPSS NUCLEAR PROJECT, UNIT 1

A. Application/construction stage documents & correspondence

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637 055-52637-003.

I. Financial Information

9002060001 "WPPSS, 1989 Annual Report." W/900129 ltr.
HALVORSON, C.M., MAZUR, D.W., SORESEN, G.C. Washington Public Power Supply System. 89/12/31. 4pp. 52556 327-52557-005.

Q. Inspection reports, IE Bulletins & correspondence

9002020001 Forwards Insp Repts 50-397/89-34 & 50-460/89-02 on 891113-1217. No violations noted. Only Paragraph 8 addresses Unit 1 re preservation activities.
RICHARDS, S.A. Region 6, Ofc of the Director. 90/01/16. SORESEN, G.C. Washington Public Power Supply System. 2pp. 52528 187-52528-180.

-9002020002 Insp Repts 50-397/89-34 & 50-460/89-02 on 891113-1217. No violations or deviations noted. Except for Paragraph 8, repts discuss Unit 2 only. Major areas inspected: control room operations, licensee action on previous findings & LERs.
JOHNSON, P.H. Region 6, Ofc of the Director. 90/01/16. 11pp. 52528 189-52528-189.

DOCKET 50-461 CLINTON POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9001300215 Responds to 891129 ltr which forwarded Insp Rept 50-461/89-31, requesting identification of actions underway to ensure that falsification of interim security screening records would be detected in timely manner in future.
HOLTSCHER, D.L. Illinois Power Co. 89/12/29. DAVIS, A.B. Region 3, Ofc of the Director. 2pp. 52471 328-52471-329.

9001290099 Advance Change Notice ACN 3/1 to Rev 2 to AP-04 & AP-10.
* Illinois Power Co. 90/01/15. 17pp. 52454 141-52454-157.

9002080370 Responds to NRC 891207 ltr re violations noted in Insp Rept 50-461/89-35. Corrective actions: emergency planning bulletin issued to all emergency response organization members emphasizing importance of attending required training.
HOLTSCHER, D.L. Illinois Power Co. 90/02/05. DAVIS, A.B. Region 3, Ofc of the Director. 3pp. 52628 028-52628-030.

DOCKETED ITEMS

9002220207 Revised EIPAs including Rev 3 to EC-03, Rev 6 to EC-07, Pages 1 & 5-8, Rev 3 to EC-12, Pages 1 & 4-7, Rev 5 to FE-05 & attachments & Rev 2 to RA-05 & attachments
* Illinois Power Co. 90/02/07. 89pp. 52683.041-52683.129

P. Operating license stage documents & correspondence

9001300295 Forwards Rev 3 to "Inservco Exam Plan." Changes to text described Approval of changes by 900601 to allow time to plan refueling outage activities re Inservco exam program requested
HOLTZSCHER, D.L. Illinois Power Co. 90/01/23. Document Control Branch (Document Control Desk). 2pp. 52489.007-52489.130

-9001300297 Rev 3 to "Inservco Exam Plan."
BELL, S.R. Illinois Power Co. 89/10/20. 123pp. 52489.009-52489.130.

9002070088 Application for amend to License NPF-62, incorporating programmatic controls in administrative controls section of Tech Spec & relocating existing procedural data's involving radioactive effluent monitoring instrumentation on
FERRY, P.S. Illinois Power Co. 90/01/26. Document Control Branch (Document Control Desk). 4pp. 52570.189-52571.007.

-9002070088 Proposed Tech Specs incorporating programmatic controls in administrative controls section & relocating existing procedural data's involving radioactive effluent monitoring instrumentation & control of gaseous effluents
* Illinois Power Co. 90/01/26. 128pp. 52570.193-52570.320.

-9002070107 Rev 6 to "QDCM."
* Illinois Power Co. 89/12/31. 247pp. 52570.321-52571.207.

9002090076 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." New chlorination sys installed using hypochlorite rather than gaseous chlorine & test program will be developed
HOLTZSCHER, D.L. Illinois Power Co. 90/01/29. Document Control Branch (Document Control Desk). 5pp. 52599.069-52599.073.

9002120208 Responds to Generic Ltr 93-28, "Required Actions Based on Generic Implications of Salem ATWS Events." Util intends to discontinue sending ack upon receipt of vendor manual mails.
HOLTZSCHER, D.L. Illinois Power Co. 90/01/30. Document Control Branch (Document Control Desk). 2pp. 52617.278-52617.279.

9002180187 Forwards Amend 29 to License NPF-62, safety evaluation & notices of issuance & denial Amend revises Tech Spec Table 3.3.7.5-1 re accident monitoring instrumentation & time limit values for timers to resolve inconsistencies
HICKMAN, J.B. Project Directorate III-2. 90/01/30. HOLTZSCHER, D.L. Illinois Power Co. 3pp. 52658.196-52658.211.

-9002180201 Amend 29 to License NPF-62, revising Tech Spec Table 3.3.7.5-1 re accident monitoring instrumentation & time limit values specified for timers in order to delete safety relief valve acoustic monitors from instrumentation.
CRAIG, J.W. Project Directorate III-2. 90/01/30. 5pp. 52658.199-52658.203.

-9002180202 Safety evaluation supporting Amend 29 to License NPF-62.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/30. 2pp. 52658.204-52658.205.

-9002180204 Forwards environ assessment & finding of no significant impact re 871030 application to change Tech Specs for accident monitoring instrumentation & time limit values.
HICKMAN, J.B. Project Directorate III-2. 90/01/19. HOLTZSCHER, D.L. Illinois Power Co. 1p. 52658.206-52658.211.

-9002180205 Environ assessment & finding of no significant impact re amend to License NPF-62, revising Tech Specs for accident monitoring instrumentation & time limit values specified for timers.
CRAIG, J.W. Project Directorate III-2. 90/01/19. 5pp. 52658.207-52658.211.

9002180118 Forwards Amend 30 to License NPF-62 & safety evaluation. Amend revises Tech Spec Table 4.3.1.1-1 to delete note (h).
HICKMAN, J.B. Project Directorate III-2. 90/01/31. HOLTZSCHER, D.L. Illinois Power Co. 3pp. 52679.122-52679.133.

-9002180118 Amend 30 to License NPF-62, revising Tech Spec Table 4.3.1.1-1 to delete note (h).
CRAIG, J.W. Project Directorate III-2. 90/01/31. 5pp. 52679.125-52679.129.

-9002180119 Safety evaluation supporting Amend 30 to License NPF-62.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/31. 4pp. 52679.130-52679.133.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637.055-52637.093.

9002180181 Advises that approach, methodology & schedule for responding to Generic Ltr 88-20, "Individual Plant Exams," contained in 891027 ltr, acceptable. NRC should be notified of any proposed schedule changes.
HICKMAN, J.B. Project Directorate III-2. 90/02/12. SPANGENBERG, F. Illinois Power Co. 3pp. 52658.181-52658.183.

O. Inspection reports, IE Bulletins & correspondence

9002070295 Responds to NRC 891121 ltr re violations noted in Insp Rept 50-461/89-32. Corrective actions review performed to identify surveillances which require lifting of leads in main control room.
HOLTZSCHER, D.L. Illinois Power Co. 89/12/31. DAVIS, A.B. Region 3, OIC of the Director. 11pp. 52604.278-52604.289.

9001300216 Responds to 891129 ltr which forwarded Insp Rept 50-461/89-31, requesting identification of actions underway to ensure that falsification of interim security screening records would be detected in timely manner in future.
HOLTZSCHER, D.L. Illinois Power Co. 89/12/29. DAVIS, A.B. Region 3, OIC of the Director. 11pp. 52604.290-52604.299.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Load engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513.256-52513.258.

9001300295 Forwards Rev 3 to "Inservco Exam Plan." Changes to text described Approval of changes by 900601 to allow time to plan refueling outage activities re Inservco exam program requested
HOLTZSCHER, D.L. Illinois Power Co. 90/01/23. Document Control Branch (Document Control Desk). 2pp. 52489.007-52489.130

9001310147 Forwards Operational Safety Team Insp Rept 50-461/89-30 on 890225-1003. No violations noted. Insp verified that plant being operated safely in conformance w/regulatory requirements
GREENMAN, G. Region 3, OIC of the Director. 90/01/24. PERRY, J.S. Illinois Power Co. 3pp. 52512.144-52512.165.

-9001310150 Insp Rept 50-461/89-30 on 890225-1003. No violations noted. Major areas inspected: licenses, integrated plant operations & performance of organizations that control & support plant operation
KNOPF, R.C. Region 3, OIC of the Director. 90/01/22. 38pp. 52512.148-52512.185.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.125-52535.227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.025-52535.124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mat Performance & Delays Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535.228-52535.329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533.329-52534.082.

9001260198 NRC Info Notice 90-008, "K-65 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583.180-52583.256.

9002080376 Forwards Requalification Exam Rept 50-461/OL-90-02 on 000122-23. All operators passed retest exams
WRIGHT, G.C. Region 3, OIC of the Director. 90/02/01. PERRY, J.S. Illinois Power Co. 2pp. 52609.179-52609.186.

-9002080381 Exam Rept 50-461/OL-90-02 on 000122-23. Exam results: all operators passed retest exams.
NEJEFT, G.M., JORDAN, M.J. Region 3, OIC of the Director. 90/02/01. 6pp. 52609.181-52609.186.

9002160037 Forwards Exam Rept 50-461/OL-90-01 administered during wk of 900115-18
WRIGHT, G.C. Region 3, OIC of the Director. 90/02/01. PERRY, J.S. Illinois Power Co. 2pp. 52609.041-52609.049.

-9002160040 Exam Rept 50-461/OL-90-01 on 900115-18. Exam results: all five senior reactor operator candidates passed written exam. One candidate failed administrative tests & integrated plant operations portions of operating test.
RAU, E.D., MIKELSON, K., ORTON, B. Region 3, OIC of the Director. 90/02/01. 7pp. 52609.043-52609.049.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two Stage Safety/Relief Valve Seipoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52558.238-52558.317.

9002230058 Forwards matrix of plant performance when examined by SALP process evaluative criteria, rather than by each functional area.
DAVIS, A.B. Region 3, OIC of the Director. 90/02/02. PERRY, J.S. Illinois Power Co. 3pp. 52709.281-52709.283.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Metals Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583.257-52584.004.

9002080370 Responds to NRC 891207 ltr re violations noted in Insp Rept 50-461/89-35. Corrective actions: emergency planning bulletin issued to all emergency response organization members emphasizing importance of attending required training.
HOLTZSCHER, D.L. Illinois Power Co. 90/02/05. DAVIS, A.B. Region 3, OIC of the Director. 3pp. 52626.028-52626.030.

9002130194 Partial response to FOIA request App N & O documents available in PDR App O documents encl App I documents withheld (re: FOIA Exemption 5).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blecher & Collins. 8pp. 52595.156-52595.239.

-8807270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies.
MATTHEWS, D.B. Project Directorate II-3. 88/07/18. BUTLER, W.R. Project Directorate I-2. 5pp. 52595.316-52595.344.

R. Periodic operating reports & related correspondence

9002230824 "Annual Operating Rept for Clinton Power Station for 1989." W/900212 ltr

9001300082 Forwards revised pages to 1987 radiological environmental monitoring report HOLTZSCHER, D.L. Illinois Power Co. 90/01/10. Document Control Branch (Document Control Desk). 2pp. 52474.349-52474.360

-9001300158 Revised pages to "1987 Clinton Power Station Radiological Environmental Monitoring Report". Illinois Power Co. 87/12/31. 10pp. 52474.351-52474.360

9002230294 Monthly operating report for Jan 1990 for Clinton Power Station, Unit 1. W/ 900212 ltr SPANGENBERG, F. Illinois Power Co. 90/01/31. 5pp. 52701.135-52701.139.

S. Reportable occurrences, LERs & related correspondence

9002120156 Special report on 891230 during test to restore diesel generator 1A to operable status following failure on 891227, generator cranked but did not start. Caused by failure of contacts on K19 control set-up relay. Relay replaced. HOLTZSCHER, D.L. Illinois Power Co. 90/01/29. Document Control Branch (Document Control Desk). 10pp. 52607.035-52607.044.

V. Operator Examinations

9002080375 Forwards Requalification Exam Report 50-461/OL-90-02 on 900122-23 All operators passed requal exams. WRIGHT, G.C. Region 3, Ofc of the Director. 90/02/01. PERRY, J.S. Illinois Power Co. 2pp. 52609.179-52609.186.

-9002080381 Exam Report 50-461/OL-90-02 on 900122-23 Exam results: all operators passed requal exams. NEJFELT, G.M., JORDAN, M.J. Region 3, Ofc of the Director. 90/02/01. 6pp. 52609.181-52609.186.

9002160037 Forwards Exam Report 50-461/OL-90-01 administered during wk of 900115-19. WRIGHT, G.C. Region 3, Ofc of the Director. 90/02/01. PERRY, J.S. Illinois Power Co. 2pp. 52669.041-52669.049.

-9002160040 Exam Report 50-461/OL-90-01 on 900115-19. Exam results: all five senior reactor operator candidates passed written exam. One candidate failed administrative topics & integrated plant operations portions of operating test. RAUE, D., MCKELSON, K., CRITON, B. Region 3, Ofc of the Director. 90/02/01. 7pp. 52669.043-52669.049.

DOCKET STN-50-470 CESSAR SYSTEM 80, COMBUSTION ENGINEERING, INC.

A. Application/construction stage documents & correspondence

9001300096 Requests that consolidated financial statements submitted to NRC by 891121 ltr re indirect transfer of C-E licenses be treated as confidential, per 10CFR2.790 Supporting affidavit encl. BURR, R.M. ASEA Brown Boveri, Inc. 90/01/05. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 52490.294-52490.298.

9002010308 Forwards request for addl info to complete review of Sys 80 - design certification for CESSAR-DC, including fire protection analysis, fuel assembly storage capacity, storage densities for spent fuel pool & spent fuel pool storage racks. SINGH, R. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 90/01/24. SCHERER, A.E. Combustion Engineering, Inc. 17pp. 52523.055-52523.071.

9002090070 Forwards response to 881216 request for addl info re CESSAR-DC, Chapters 3.4.5 & 6 re turbine misfires, control element drive structural malis, cleaning & contamination protection procedures & reactor internal malis. SCHERER, A.E. Combustion Engineering, Inc. 90/01/25. Document Control Branch (Document Control Desk). 35pp. 52599.194-52599.228.

F. Security, medical, emergency & fire protection plans

9002010308 Forwards request for addl info to complete review of Sys 80 - design certification for CESSAR-DC, including fire protection analysis, fuel assembly storage capacity, storage densities for spent fuel pool & spent fuel pool storage racks. SINGH, R. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 90/01/24. SCHERER, A.E. Combustion Engineering, Inc. 17pp. 52523.055-52523.071.

DOCKET STN-50-482 WOLF CREEK GENERATING STATION

F. Security, medical, emergency & fire protection plans

9002140175 Forwards amend to physical security plan. Proposed change will require submittal of fingerprint cards to NRC in lieu of currently required criminal records check. Proposed changes & safety evaluation withheld. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 90/02/08. Document Control Branch (Document Control Desk). 3pp. 52653.255-52653.257.

P. Operating license stage documents & correspondence

9002020267 Grants 891214 request for use of ASME Code Case N-401.1 re digitized collection & storage of eddy current test data as alternative to magnetic tape & strip chart recording of test data. HERBON, F.J. Project Directorate IV. 90/01/24. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 3pp. 52539.310-52539.312.

9002070413 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Util developed plan & schedule to accomplish reviews, evaluations & insps recommended in Part IV. RHODES, F.T. Wolf Creek Nuclear Operating Corp. 90/01/30. MARTIN, R.D. Region 4, Ofc of the Director. 5pp. 52592.143-52592.147.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative arrangements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 38pp. 52637.055-52637.093.

9002220184 Application for amend to License NPF-42, revising Tech Specs 3.3.2.3.3.3.1 & 3.7.6 re control room emergency ventilation sys allowed outage times prior to testing sys in emergency operation mode. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 90/02/07. Document Control Branch (Document Control Desk). 9pp. 52696.073-52696.089.

-9002220190 Proposed Tech Specs re limiting condition for operation & surveillance requirements for ESFAS instrumentation, radiation monitoring instrumentation & control room emergency ventilation sys. * Wolf Creek Nuclear Operating Corp. 90/02/07. 8pp. 52696.082-52696.089.

Q. Inspection reports, IE Bulletins & correspondence

9001290005 Forwards Insp Report 50-482/89-31 on 891201-31. No violations or deviations noted. COLLINS, S.J. Region 4, Ofc of the Director. 90/01/17. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 3pp. 52468.067-52468.078.

-9001290006 Insp Report 50-482/89-31 on 891201-31. No violations noted. Major areas inspected: plant status, operational safety, verification, monthly surveillance & participation, cold weather preparations & fitness-for-duty training. HOLLER, E.J. Region 4, Ofc of the Director. 90/01/17. 7pp. 52468.070-52468.076.

9001300498 Advises that draft final report for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 86-06 & 87-002 reassigned as lead. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513.266-52513.258.

9002020210 Forwards response to NRC Bulletin 89-003, "Potential Loss of Reactor Shutdown Margin During Refueling Operations." WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 90/01/23. Document Control Branch (Document Control Desk). 3pp. 52520.353-52520.355.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/23. Consolidated Edison Co. of New York, Inc. 101pp. 52535.125-52535.227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling Water: Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/23. Consolidated Edison Co. of New York, Inc. 101pp. 52535.025-52535.124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mail Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/23. Consolidated Edison Co. of New York, Inc. 90pp. 52535.228-52535.329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPS Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/23. Consolidated Edison Co. of New York, Inc. 95pp. 52533.328-52533.462.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583.180-52583.256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52568.238-52568.317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive Waste by Fuel Cycle & Mailis Licenses." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870259). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583.257-52584.364.

9002220736 Responds to NRC 900103 ltr re violations noted in Insp Report 50-482/89-30. Corrective actions, communications flow process between facilities & locations of operations status boards will be reviewed to identify needed improvements. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 90/02/07. Document Control Branch (Document Control Desk). 4pp. 52683.140-52683.143.

9002140033 Forwards Insp Report 50-482/90-01 on 900108-11. No violations or deviations noted. COLLINS, S.J. Region 4, Ofc of the Director. 90/02/08. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 3pp. 52650.273-52650.282.

-9002140037 Insp Report 50-482/90-01 on 900108-11. No violations or deviations noted. Major areas inspected: training & qualification effectiveness & related training items. VICKREY, R.B., MCCOY, M.C., GAGLIARDI, J.E. Region 4, Ofc of the Director. 90/02/08. 7pp. 52650.276-52650.282.

R. Periodic operating reports & related correspondence

9002230308 Monthly operating report for Jan 1990 for Wolf Creek Generating Station. W/ 900215 ltr. WILLIAMS, M.G., BAILEY, J.A. Wolf Creek Nuclear Operating Corp. 90/01/31. 7pp. 52715.351-52715.357.

S. Reportable occurrences, LERs & related correspondence

9002140012 PNO IV-90-007 on 900206, plant tripped from 100% reactor power on low flow. Caused by differential element overcurrent relay signal tripping reactor coolant pump. Refueling outage scheduled for 900308. State of KS will be informed. HOLLER, E.J. Region 4, Ofc of the Director. 90/02/07. 2pp. 52655.360-52655.361.

V. Operator Examinations

9001310051 Discusses registration & exam guidelines for GFES of written operator & *icensng exam per Generic Ltr 89-17 Sample registration ltr encl.*
COLLINS,S.J. Region 4, Ofc of the Director. 90/01/09. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 5pp. 52498.182-52498.196.

9002130224 Forwards map of exam administration area & preliminary instructions to participants for generic fundamentals exam section of operator licensing written exam on 900207.
COLLINS,S.J. Region 4, Ofc of the Director. 90/01/29 WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 4pp. 52648.166-52648.169.

9002220247 Advises that Bf Kcklinney,senior reactor operator,no longer employed at
BAILEY,J.A. Wolf Creek Nuclear Operating Corp. 90/02/07. Document Control Branch (Document Control Desk). 2pp. 52688.357-52688.358.

9002140033 Forwards Insp Rept 50-482/90-01 on 900108-11.No violations or deviations noted.
COLLINS,S.J. Region 4, Ofc of the Director. 90/02/08. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 3pp. 52650.273-52650.282.

-9002140037 Insp Rept 50-482/90-01 on 900108-11.No violations or deviations noted.Major areas inspected,training & qualification effectiveness & related followup items.
WICKREY,R.B., MCCOY,M.C., GAGLIARDI,J.E. Region 4, Ofc of the Director. 90/02/06 7pp. 52650.276-52650.282.

DOCKET STN-50-483 CALLAWAY PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

9911060223 Submits response to Suppl 1 to Generic Ltr 89-07 re safeguards contingency planning for surface vehicle bombs. Short-term actions included to protect against attempted radiological sabotage involving land vehicle bomb.
SCHNELL,D.F. Union Electric Co. 89/10/23. Document Control Branch (Document Control Desk). 4pp. 62448.033-62448.038.

9002020273 Forwards schedules & assignments for emergency operating procedures Insp at plant.
HASSE,R.A. Region 3, Ofc of the Director. 90/01/18. HOPKINS,J.A. Region 3, Ofc of the Director. 12pp. 52641.299-52641.310.

9002010180 Forwards "Exercise Evaluation of Implementation of State & Local Radiological Emergency Response Plans Conducted 891011 for Callaway Nuclear Power Plant." Four cited deficiencies remedied.
KWIATKOWSKI,D. Federal Emergency Management Agency. 90/01/22. CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 52522.328-52523.045.

-9002010161 "Exercise Evaluation of Implementation of State & Local Radiological Emergency Response Plans Conducted 891011 for Callaway Nuclear Power Plant."
* Federal Emergency Management Agency. 89/12/11. 77pp. 62522.330-52523.045.

9002070165 Forwards "Callaway Plant Annual Exercise,891011," emergency exercise scenario for 1989 exercise.
STILLER,M.A. Union Electric Co. 90/01/24. Document Control Branch (Document Control Desk). 1p. 62650.085-52651.180.

-9002070163 "Callaway Plant Annual Exercise,891011."
* Union Electric Co. 89/06/13. 455pp. 52650.088-52651.180.

9002150095 Temporary Change Request 90-0074 to Rev 11 to Procedure EIP-ZZ-00230, "Accountability & Evacuation"
DAMPF,J. Union Electric Co. 90/02/02. 3pp. 52658.177-52658.179.

9002230143 Temporary Change Notice 90-0080 to Rev 11 to Procedure EIP-ZZ-00230, "Accountability & Evacuation"
SLAIKOW,M., LEVINE,D. Union Electric Co. 90/02/12. 3pp. 62702.198-52702.200.

J. Insurance & indemnity information

9002160015 Forwards Endorsement 41 to NELIA Policy NF-284,Endorsement 27 to MAELU Policy MF-111,Endorsement 6 to NELIA Policy NW-159,Endorsement 6 to MAELU Policy MW-81,Endorsement 10 to NELIA Policy N-95 & Endorsement 10 to MAELU Policy M-95.
BUCKLES,J.A. Marsh & McLennan, Inc. 90/02/06. DINITZ,I. NRC - No Detailed Affiliation Given. 7pp. 52689.032-52689.038.

P. Operating license stage documents & correspondence

9002090307 Provides info re operator action times from six simulated steam generator tube ruptures w/stuck-open atmospheric relief valve.Addl scenarios run to simulate steam generator overfill case unsuccessful due to unrealistic conditions.
SCHNELL,D.F. Union Electric Co. 90/01/28. Document Control Branch (Document Control Desk). 14pp. 52608.046-52608.059.

9002120103 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Dredge & visual shoreline insps of Missouri River near plant intake indicated presence of small numbers of Asiatic clams.
SCHNELL,D.F. Union Electric Co. 90/01/29. Document Control Branch (Document Control Desk). 21pp. 62627.142-52627.162.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 38pp. 52637.055-52637.083.

9002130352 Approves until 900202 request for temporary waiver of compliance from Tech Spec 3/4.1.3, "Moveable Control Assemblies." Approval based on urgent failure alarm received on 900202 during routine control rod motion testing.
ZWOLINSKI,J.A. Assistant Director for Region III Reactors (Post 891001). 90/02/08. SCHNELL,D.F. Union Electric Co. 3pp. 52634.269-52634.271.

9002180165 Forwards environ assessment & finding of no significant impact re 890802 & 1228 applications to amend Tech Spec Section 3/4.1.3 to allow continued operation for 72 h,w/one or more control rod assemblies inoperable.
ATHAVALA,S.V. Project Directorate III-3. 90/02/09. SCHNELL,D.F. Union Electric Co. 2pp. 52668.291-52668.296.

-9002180167 Environ assessment & finding of no significant impact re 890802 & 1228 applications to amend Tech Spec Section 3/4.1.3 to allow continued operation for 72 h,for diagnosis & repair,w/one or more control rod assemblies inoperable.
HALL,J.R. Project Directorate III-3. 90/02/09. 4pp. 52666.293-52666.295.

9002220148 Requests clarification re positive test results for controlled substances,specifically how second confirmed positive test results are handled.
NASLUND,C.O. Union Electric Co. 90/02/12. Document Control Branch (Document Control Desk). 3pp. 52682.066-52682.068.

9002220355 Forwards Amend 50 to License NPF-30 & safety evaluation. Amend relocates existing procedural details of current radiological effluent Tech Specs to ODCM & procedural details for solid radwaste to process control program.
ATHAVALA,S.V. Project Directorate III-3. 90/02/12. SCHNELL,D.F. Union Electric Co. 2pp. 52679.221-52679.269.

-9002220358 Amend 50 to License NPF-30,relating existing procedural details of current radiological effluent Tech Specs to ODCM & procedural details for solid radwaste to process control program.
HANNON,J.N. Project Directorate III-3. 90/02/12. 43pp. 52679.223-52679.265.

-9002220359 Safety evaluation supporting Amend 50 to License NPF-30.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/12. 4pp. 52679.266-52679.269.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable.Lead engineers for IE Bulletins 84-02,80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-167. 90/01/17. LOFF,R.A. PARAMETER, Inc. 3pp. 52513.256-52513.258.

9002020273 Forwards schedules & assignments for emergency operating procedures Insp at plant.
HASSE,R.A. Region 3, Ofc of the Director. 90/01/18. HOPKINS,J.A. Region 3, Ofc of the Director. 12pp. 52641.299-52641.310.

9001290167 Advises that 890331 & 1107 responses to NRC Bulletin 88-010, Suppl 1 re nonconforming molded case circuit breakers acceptable.Detailed technical review not yet performed.
ALEXION,T.W. Project Directorate III-3. 90/01/22. SCHNELL,D.F. Union Electric Co. 2pp. 62453.258-52453.257.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 62535.125-52535.227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 62535.029-52535.124.

9002120103 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Dredge & visual shoreline insps of Missouri River near plant intake indicated presence of small numbers of Asiatic clams.
SCHNELL,D.F. Union Electric Co. 90/01/29. Document Control Branch (Document Control Desk). 21pp. 62627.142-52627.162.

9001240180 NRC Info Notice 90-007, "New Info re Insulation Mail Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 62535.228-52535.329.

9002090091 Forwards Safety Insp Rept 50-483/89-02 on 900108-12.No violations noted.
GREGER,L.R. Region 3, Ofc of the Director. 90/01/30. SCHNELL,D.F. Union Electric Co. 2pp. 52594.276-52594.283.

-9002080095 Insp Rept 50-483/90-02 on 900108-12.No violations or deviations noted.Major areas inspected,radiological protection program during power operation,including audits & surveillances & internal & external exposure controls.
GRANT,W.B., SNELL,W. Region 3, Ofc of the Director. 90/01/30. 7pp. 52694.277-52694.283.

9001260020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSP Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533.320-52534.062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52683.160-52683.258.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Seelpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 79pp. 52558.238-52558.317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Mails Licensees." Svc list encl.
CUNNINGHAM,P.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583.257-52584.004.

9002230549 Forwards Safety Insp Rept 50-483/89-20 on 891201-900131. Violation noted.No notice of violation issued.
KNOP,R.C. Region 3, Ofc of the Director. 90/02/13. SCHNELL,D.F. Union Electric Co. 2pp. 52701.162-52701.176.

DOCKETED ITEMS

-9002230551 Insp Rept 50-483/89-20 on 891201-900131. Violations noted but not cited. Major areas inspected nonroutine events, plant operations, maint & surveillance & fitness for duty training performed.
HAGUE, R.L. Region 3, Ofc of the Director. 90/02/13. 13pp. 52701:164-52701:178

R. Periodic operating reports & related correspondence

9001310505 Forwards ECCS evaluation model revs 10CFR50.46 annual rept. Unit will provide followup rept based on results of Westinghouse investigation to be completed in Second Quarter 1990.
SCHNELL, D.F. Union Electric Co. 90/01/18. Document Control Branch (Document Control Desk). 10pp. 52498.041-52498.050

9002140014 Monthly operating rept for Jan 1990 for Callaway Unit 1. W/900205 ltr.
MCCANN, R.J., BLOSSER, J.D. Union Electric Co. 90/01/31. 6pp. 52655:334-52655:339.

S. Reportable occurrences, LERs & related correspondence

9002130277 LER 90-001-00 on 900108, discovered that 24-month Tech Spec required local leak rate test surveillance for containment electrical penetration had not been performed since 870917. Caused by personnel error. Test performed W/900205 ltr.
CZESCHIN, G.J., BLOSSER, J.D. Union Electric Co. 90/02/05. 5pp. 52637:019-52637:023

DOCKET STN-50-486 CALLAWAY PLANT, UNIT 2

J. Insurance & indemnity information

9002160015 Forwards Endorsement 41 to NELIA Policy NF-264, Endorsement 27 to MAELU Policy MF-111, Endorsement 6 to NELIA Policy NW-159, Endorsement 6 to MAELU Policy MW-81, Endorsement 10 to NELIA Policy N-95 & Endorsement 10 to MAELU Policy M-95.
BUCKLES, J.A. Marsh & McLennan, Inc. 90/02/06. DINITZ, I. NRC - No Detailed Affidavit Given. 7pp. 52669:032-52669:038.

DOCKET STN-50-498 SOUTH TEXAS PROJECT, UNIT 1

F. Security, medical, emergency & fire protection plans

9001300227 Forwards response to violations noted in Insp Repts 50-498/89-39 & 50-499/89-39. Response withheld.
VAUGHN, G.E. Houston Lighting & Power Co. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52490:068-52490:069.

9002120152 Revised EIPs including Rev 17 to Page 47 of OPGP03-2A-0002, & Rev 8 to Page 19 of OPGP03-2A-0003. W/900129 ltr.
MCBURNETT, M.A. Houston Lighting & Power Co. 90/01/29. 10pp. 52627:168-52627:177.

9002060042 Forwards comparison of intrusion detection sys proposed for various physical security upgrade. Encl withheld (10CFR73.21).
MCBURNETT, M.A. Houston Lighting & Power Co. 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52555:267-52555:268.

9002090180 Forwards Insp Repts 50-498/89-45 & 50-499/89-45 on 891204-08. No violations or deviations noted.
COLLINS, S.J. Region 4, Ofc of the Director. 90/02/01. HALL, D.P. Houston Lighting & Power Co. 4pp. 52626:315-52626:319.

-9002090181 Partially withheld Insp Repts 50-498/89-45 & 50-499/89-45 on 891204-08 (ref 10CFR73.21). No violations or deviations noted. Major areas inspected: physical security program, including plans & procedures, mgt effectiveness & rept.
EARNEST, A.B., POWERS, D.A. Region 4, Ofc of the Director. 90/01/19. 1p. 52626:319-52626:319.

9002230087 Advises that Rev 12 to utl security personnel training & qualification plan consistent w/provisions of 10CFR50.54(p) & acceptable.
COLLINS, S.J. Region 4, Ofc of the Director. 90/02/06. HALL, D.P. Houston Lighting & Power Co. 4pp. 52714:235-52714:238.

G. Adjudicatory correspondence

9002130118 Order CLI-90.01. Denies J. Corder motion for protective order staying enforcement of NRC 891201 subpoena on basis that no reason exists to delay Corder compliance w/subpoena. W/Certificate of Svc. Served on 900209. Re-served on 900212.
CHILK, S.J. Office of the Secretary of the Commission. #190 9815. 90/02/08. Corder, J. 7pp. 52607:001-52607:007.

K. Utility Final Safety Analysis Report (FSAR) & amends

9001310098 Corrected Pages Q&R 5.2-5 - Q&R 5.2-8 of Vol 21 to updated FSAR for South Texas Project Unit 1.
Houston Lighting & Power Co. 90/01/08. 5pp. 52497:249-52497:253.

P. Operating license stage documents & correspondence

9001300139 Forwards "1RE01 Inservice Insp Summary Rept for Sys Pressure Tests at South Texas Project Electric Generating Station, Unit 1."
MCBURNETT, M.A. Houston Lighting & Power Co. 90/01/16. Document Control Branch (Document Control Desk). 3pp. 52490:088-52490:113.

-9001300148 "1RE01 Inservice Insp Summary Rept for Sys Pressure Tests at South Texas Project Electric Generating Station, Unit 1."
PATHAK, A.P., TIMMARAJU, S., MCINTYRE, A.C. Houston Lighting & Power Co. 90/01/09. 20pp. 52490:091-52490:113.

9002010420 Forwards Rev 4 to "Pump & Valve Inservice Test Plan." Rev includes addition of component cooling water valves FV-0884, FV-0882 & FV-0883 & correction says valves FV-1025, FV-1026, FV-1027 & FV-1028.
MCBURNETT, M.A. Houston Lighting & Power Co. 90/01/23. Document Control Branch (Document Control Desk). 2pp. 52515:253-52515:017.

-9002010424 Rev 4 to, "Pump & Valve Inservice Test Plan."
POST, B.E., JORDAN, J.J. Houston Lighting & Power Co. 90/01/08. 123pp. 52515:253-52515:017.

9002020181 Forwards info requested by Sandia during 891128-30 plant visit re Class 1 battery chargers w/two oversize drawings.
MCBURNETT, M.A. Houston Lighting & Power Co. 90/01/25. Document Control Branch (Document Control Desk). 8pp. 52532:093-52532:100.

9002070293 Advises that 891212 Rev 0 to QA program module requirements of 10CFR50, App B & acceptable.
COLLINS, S.J. Region 4, Ofc of the Director. 90/01/29. HALL, D.P. Houston Lighting & Power Co. 4pp. 52587:345-52587:348.

9002080124 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety Related Equipment." Three bays of essential cooling water intake structure will be inspected once every 18 months for macroscopic biological fouling organisms.
VAUGHN, G.E. Houston Lighting & Power Co. 90/01/29. Document Control Branch (Document Control Desk). 11pp. 52594:287-52594:287.

9002090004 Requests approval of scheduler exemption from 10CFR50, App J, Type C local leak rate testing requirements by 900301, based on interval between completion of Unit 1 first refueling outage & second refueling outage start of only 6 months.
VAUGHN, G.E. Houston Lighting & Power Co. 90/01/30. Document Control Branch (Document Control Desk). 4pp. 52599:176-52599:179.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Sys list encl PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:003.

9002120111 Application for amends to Licensees NPF-76 & NPR-80, revs nrc Tech Specs to extend allowed outage times & surveillance test intervals based on PRA of current tech Specs.
VAUGHN, G.E. Houston Lighting & Power Co. 90/02/01. Document Control Branch (Document Control Desk). 12pp. 52616:107-52617:020.

-9002120114 Proposed Tech Specs, extending allowed outage times & surveillance test intervals based on PRA of current Tech Specs.
Houston Lighting & Power Co. 90/02/01. 262pp. 52616:110-52617:020.

9002150247 Forwards updated schedule of responses to NRC Generic Ltrs 83-28-58, 88-01, 88-008, 88-010, 88-011, 89-001, 89-002, 89-003, 89-008, 89-010, 89-12, 89-13, 89-17, 89-19 & 89-21 & Bureaus 88-001, 88-008, 88-010, 88-011, 89-001, 89-002, 89-003, 89-008, Suppl 1 & 89-010 Suppl 1.
MCBURNETT, M.A. Houston Lighting & Power Co. 90/02/07. Document Control Branch (Document Control Desk). 6pp. 52675:198-52675:202.

Q. Inspection reports, IE Bulletins & correspondence

9001300126 Forwards "1RE01 Inservice Insp Summary Rept for Repairs & Replacements at South Texas Project Electric Generating Station, Unit 1," including period from commercial operation (880825) to completion of first refueling outage (891019).
MCBURNETT, M.A. Houston Lighting & Power Co. 90/01/16. Document Control Branch (Document Control Desk). 3pp. 52498:236-52498:257.

-9001300131 "1RE01 Inservice Insp Summary Rept for Repairs & Replacements at South Texas Project Electric Generating Station, Unit 1."
PATHAK, A.P., TIMMARAJU, S., MCINTYRE, A.C. Houston Lighting & Power Co. 90/01/09. 18pp. 52498:239-52498:267.

9001300139 Forwards "1RE01 Inservice Insp Summary Rept for Sys Pressure Tests at South Texas Project Electric Generating Station, Unit 1."
MCBURNETT, M.A. Houston Lighting & Power Co. 90/01/16. Document Control Branch (Document Control Desk). 3pp. 52490:088-52490:113.

-9001300148 "1RE01 Inservice Insp Summary Rept for Sys Pressure Tests at South Texas Project Electric Generating Station, Unit 1."
PATHAK, A.P., TIMMARAJU, S., MCINTYRE, A.C. Houston Lighting & Power Co. 90/01/09. 20pp. 52490:091-52490:113.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 85-08 & 87-002 reassigned as: BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17.
LOFF, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:268.

9001310218 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High Hardness Type 410 Stainless Steel Internal Preloaded Bolting in Anchor Dangling Plant has no safety-related valves subj to bulletin."
VAUGHN, G.E. Houston Lighting & Power Co. 90/01/22. Document Control Branch (Document Control Desk). 3pp. 52503:187-52503:189.

9002050011 Forwards Insp Repts 50-498/89-47 & 50-499/89-47 on 891201-31 & notes of violation NRC concerned re violation due to example of inattention to corrosion related equipment impacting safety-related function. Utl response requested.
COLLINS, S.J. Region 4, Ofc of the Director. 90/01/23. HALL, D.P. Houston Lighting & Power Co. 4pp. 52542:100-52542:123.

-9002050012 Notice of violation from Insp on 891201-31. Violation noted: no written procedures established to verify calbr accuracy of heat trace control circuit is needed to accomplish Tech Spec Surveillance Requirements 4.1.2.1.a.
Region 4, Ofc of the Director. 90/01/23. 1p. 52542:104-52542:104.

-9002050014 Insp Repts 50-498/89-47 & 50-499/89-47 on 891201-31. Violation noted: Major areas inspected plant status, onsite followup of events at operating power reactor, ESF sys walkdown & monthly surveillance & maint observations.
HOLLER, E.J. Region 4, Ofc of the Director. 90/01/22. 19pp. 52542:105-52542:127.

VAUGHN,G.E. Houston Lighting & Power Co. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52490-068-52490-069.

9001310102 Provides addl info re surge line stratification at facility, per NRC Bulletin 88-011. W/exception of one heatup cycle, stratification observed in surge line determined to be within bounds of WCAP-12067. Rev 1.
ROSEN,S.L. Houston Lighting & Power Co. 90/01/26. Document Control Branch (Document Control Desk). 5pp. 52514-054-52514-058.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-127.

9001230175 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling W/ro at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mat Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 93pp. 52535-220-52535-329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 85pp. 52533-320-52533-082.

9002070185 Ack receipt of 891201 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-498/89-25 & 50-499/89-25.
COLLINS,S.J. Region 4, Ofc of the Director. 90/01/31. HALL,D.P. Houston Lighting & Power Co. 4pp. 52571-208-52571-217.

9002080013 Forwards Insp Repts 50-498/89-46 & 50-499/89-48 on 891129-1222. No violations or deviations noted.
COLLINS,S.J. Region 4, Ofc of the Director. 90/01/31. HALL,D.P. Houston Lighting & Power Co. 4pp. 52594-083-52594-094.

-9002080014 Insp Repts 50-498/89-46 & 50-499/89-48 on 891129-1222. No violations or deviations noted. Major areas inspected: licensee action taken in response to 891128 failure of Standby Diesel 22.
GARRISON,D.L., BARNES,I. Region 4, Ofc of the Director. 90/01/26. 8pp. 52594-087-52594-094.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583-180-52583-256.

9002090160 Forwards Insp Repts 50-498/89-45 & 50-499/89-45 on 891204-08. No violations or deviations noted.
COLLINS,S.J. Region 4, Ofc of the Director. 90/02/01. HALL,D.P. Houston Lighting & Power Co. 4pp. 52626-315-52626-319.

-9002090181 Partially withheld Insp Repts 50-498/89-45 & 50-499/89-45 on 891204-08 (ref 10CFR73.21). No violations or deviations noted. Major areas inspected: physical security program, including plans & procedures, mgt effectiveness & repts.
EARNEST,A.B., POWERS,D.A. Region 4, Ofc of the Director. 90/01/19. 1p. 52626-319-52626-319.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52558-238-52558-317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matix Licenses." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583-267-52584-004.

9002150247 Forwards updated schedule of responses to NRC Generic Ltrs 83-28,89-17,88-20,89-05,89-08,89-09,89-08,89-10,89-12,89-13,89-17,89-19 & 89-21 & Bulletins 89-001,88-008,88-010,89-011, 89-001,89-002,89-003,88-008, Suppl 1 & 88-010, Suppl 1.
MCBURNETT,M.A. Houston Lighting & Power Co. 90/02/07. Document Control Branch (Document Control Desk). 5pp. 52675-108-52675-202.

9002230018 Responds to NRC IE Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Unit concluded that sufficient precautions will be in place to ensure against loss of required shutdown margin.
ROSEN,S.L. Houston Lighting & Power Co. 90/02/16. Document Control Branch (Document Control Desk). 6pp. 52702-275-52702-279.

R. Periodic operating reports & related correspondence

9001300319 Monthly operating repts for Dec 1989 for South Texas Generating Station, Units 1 & 2. W/800116 ltr.
KENT,A.P., MCBURNETT,M.A. Houston Lighting & Power Co. 89/12/31. 14pp. 52474-320-52474-333.

9002230287 Monthly operating repts for Jan 1990 for South Texas Project Electric Generating Station, Units 1 & 2. W/800214 ltr.
KENT,A.P., MCBURNETT,M.A. Houston Lighting & Power Co. 90/01/31. 14pp. 52701-192-52701-205.

S. Reportable occurrences, LERs & related correspondence

9002010115 LER 89-023-00 on 891216, standby diesel generator 11 failed Tech Spec required operability test & attempt to secure essential chiller 12C resulted in trip. Caused by failure of voltage regulator. Regulator returned to mfg W/900116 ltr.
AYALA,C., VAUGHN,G.E. Houston Lighting & Power Co. 90/01/18. 6pp. 52550-053-52550-058.

svc. Sys inoperable from 890909-1206. Test, operational procedures revised W/900118 ltr.
VAUGHN,G.E., AYALA,C. Houston Lighting & Power Co. 90/01/19. 6pp. 52550-059-52550-083.

9002020283 LER 89-024-00 on 891226, required sample from safety injection accumulator 1C of boron concentration not taken. Caused by insufficient administrative controls to track surveillance tests. Bulletin will be issued W/900125 ltr.
AYALA,C., VAUGHN,G.E. Houston Lighting & Power Co. 90/01/25. 6pp. 52538-051-52538-056.

9002130184 LER 90-002-00 on 900103, redundant solenoid valve which actuates Train C feedwater valve failed. Caused by excessive particulate buildup. Solenoids cleaned & hydraulic oil flushed & filtered to remove particulate W/900202 ltr.
AYALA,C., VAUGHN,G.E. Houston Lighting & Power Co. 90/02/02. 6pp. 52654-043-52654-048.

9002140052 LER 89-023-01 on 891216, standby diesel generator 11 failed Tech Spec required operability test & declared inoperable. Caused by contact oxidation & low contact pressure. Chiller auxiliary relay cleaned & adjusted. W/900202 ltr.
AYALA,C., VAUGHN,G.E. Houston Lighting & Power Co. 90/02/02. 6pp. 52654-049-52654-054.

9002230026 LER 90-001-00 on 900103, containment ventilation isolation occurred due to loss of power to radiation monitor actuation relay. Caused by technician lifting power lead. Technicians trained & counseled W/900216 ltr.
AYALA,C., VAUGHN,G.E. Houston Lighting & Power Co. 90/02/16. 6pp. 52713-111-52713-116.

DOCKET STN-50-499 SOUTH TEXAS PROJECT, UNIT 2

F. Security, medical, emergency & fire protection plans

9001300227 Forwards response to violations noted in Insp Repts 50-498/89-39 & 50-499/89-38. Response withheld.
VAUGHN,G.E. Houston Lighting & Power Co. 90/01/28. Document Control Branch (Document Control Desk). 2pp. 52490-068-52490-069.

9002120152 Revised EIPs, including Rev 17 to Page 47 of OPG03-ZA-0002, & Rev 8 to Page 18 of OPG03-ZA-0003. W/900129 ltr.
MCBURNETT,M.A. Houston Lighting & Power Co. 90/01/28. 10pp. 52627-168-52627-177.

9002080042 Forwards comparison of intrusion detection sys proposed for various physical security upgrade. Encl withheld (10CFR73.21).
MCBURNETT,M.A. Houston Lighting & Power Co. 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52555-267-52555-268.

9002090180 Forwards Insp Repts 50-498/89-45 & 50-499/89-45 on 891204-08. No violations or deviations noted.
COLLINS,S.J. Region 4, Ofc of the Director. 90/02/01. HALL,D.P. Houston Lighting & Power Co. 4pp. 52626-315-52626-319.

-9002090181 Partially withheld Insp Repts 50-498/89-45 & 50-499/89-45 on 891204-08 (ref 10CFR73.21). No violations or deviations noted. Major areas inspected: physical security program, including plans & procedures, mgt effectiveness & repts.
EARNEST,A.B. Region 4, Ofc of the Director. 90/01/19. 1p. 52626-319-52626-319.

9002230087 Advises that Rev 12 to util security personnel training & qualification plan consistent w/provisions of 10CFR50.54(p) & acceptable.
COLLINS,S.J. Region 4, Ofc of the Director. 90/02/08. HALL,D.P. Houston Lighting & Power Co. 4pp. 52714-235-52714-238.

G. Adjudicatory correspondence

9002130118 Order CLI-90-01.* Denies J Corder motion for protective order staying enforcement of NRC 891201 subpoena on basis that no reason exists to delay Corder compliance w/subpoena. W/Certificate of Svc. Served on 900209. Re-served on 900212.
CHILK,S.J. Office of the Secretary of the Commission. #190 9815. 90/02/08. Corder, J. 7pp. 52807-001-52807-007.

P. Operating license stage documents & correspondence

9002010056 Forwards Rev 2 to "Unit 2 Pump & Valve Inservice Test Plan." Stroke time criteria incorporated into rev.
MCBURNETT,M.A. Houston Lighting & Power Co. 90/01/22. Document Control Branch (Document Control Desk). 2pp. 52623-072-52623-184.

-9002010057 Rev 2 to, "Unit 2 Pump & Valve Inservice Test Plan."
POST,B.E., JORDAN,J.J. Houston Lighting & Power Co. 90/01/08. 121pp. 52623-074-52623-194.

9002020181 Forwards info requested by Sanda during 891128-30 plant visit re Class 1E battery chargers w/two oversize drawings.
MCBURNETT,M.A. Houston Lighting & Power Co. 90/01/26. Document Control Branch (Document Control Desk). 8pp. 52532-093-52532-100.

9002070293 Advises that 891212 Rev 0 to QA program meets requirements of 10CFR50, App B & acceptable.
COLLINS,S.J. Region 4, Ofc of the Director. 90/01/29. HALL,D.P. Houston Lighting & Power Co. 4pp. 52587-346-52587-348.

9002080124 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Three bays of essential cooling water intake structure will be inspected once every 18 months for macroscopic biological fouling organisms.
VAUGHN,G.E. Houston Lighting & Power Co. 90/01/28. Document Control Branch (Document Control Desk). 11pp. 52594-287-52594-297.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637.055-52637.093.

9002120111 Application for amendments to Licenses NPF-76 & NPR-80, revising Tech Specs to extend allowed outage times & surveillance test intervals based on PRA of current tech Specs. VAUGHN, G.E. Houston Lighting & Power Co. 90/02/01. Document Control Branch (Document Control Desk). 12pp. 52616.107-52617.020.

-9002120114 Proposed Tech Specs, extending allowed outage times & surveillance test intervals based on PRA of current Tech Specs. * Houston Lighting & Power Co. 90/02/01. 262pp. 52616.119-52617.020.

9002150247 Forwards updated schedule of responses to NRC Generic Ltrs 83-28, 86-17, 88-20, 89-05, 89-08, 89-07, 89-08, 89-10, 89-12, 89-13, 89-17, 89-19 & 89-21 & Bulletins 88-001, 88-008, 88-010, 88-011, 89-001, 89-002, 89-003, 88-008, Suppl 1 & 88-010, Suppl 1.

MCBURNETT, M.A. Houston Lighting & Power Co. 90/02/07. Document Control Branch (Document Control Desk). 5pp. 52675.198-52675.202.

O. Inspection reports, IE Bulletins & correspondence

9001300499 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 86-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513.256-52513.258.

9001310216 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High Hardness Type 410 Stainless Steel Internal Preloaded Bolting in Anchor Darling...." Plant has no safety-related valves subj to bulletin. VAUGHN, G.E. Houston Lighting & Power Co. 90/01/22. Document Control Branch (Document Control Desk). 3pp. 52503.187-52503.189.

9002050011 Forwards Insp Repts 50-498/89-47 & 50-499/89-47 on 891201-31 & notice of violation NRC concerned re violation due to example of inattention to non-safety-related equipment impacting safety-related function. Util response requested. COLLINS, S.J. Region 4, Ofc of the Director. 90/01/23. HALL, D.P. Houston Lighting & Power Co. 4pp. 52542.100-52542.123.

-9002050012 Notice of violation from Insp on 891201-31. Violation noted: no written procedures established to verify calibrator accuracy of heat trace control circuits needed to accomplish Tech Spec Surveillance Requirements 4.1.2.1.a. * Region 4, Ofc of the Director. 90/01/23. 1p. 52542.104-52542.104.

-9002050014 Insp Repts 50-498/89-47 & 50-499/89-47 on 891201-31. Violations noted: Major areas inspected plant status, on-site followup of events at operating power reactor, ESF sys w/downtime & monthly surveillance & maint observations. HOLLER, E.J. Region 4, Ofc of the Director. 90/01/22. 18pp. 52542.105-52542.123.

9001300227 Forwards response to violations noted in Insp Repts 50-498/89-39 & 50-499/89-39. Response withheld. VAUGHN, G.E. Houston Lighting & Power Co. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52490.068-52490.069.

9001310102 Provides addl info re surge line stratification at facility, per NRC Bulletin 88-011. W/exception of one heatup cycle, stratification observed in surge line determined to be within bounds of WCAP-12067, Rev 1. ROSEN, S.L. Houston Lighting & Power Co. 90/01/28. Document Control Branch (Document Control Desk). 5pp. 52514.054-52514.058.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.125-52535.227.

9001230175 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.025-52535.124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535.226-52535.329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533.329-52534.062.

9002070185 Ack receipt of 891201 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-498/89-25 & 50-499/89-25. COLLINS, S.J. Region 4, Ofc of the Director. 90/01/31. HALL, D.P. Houston Lighting & Power Co. 4pp. 52571.208-52571.217.

9002080013 Forwards Insp Repts 50-499/89-46 & 50-499/89-46 on 891129-1222. No violations or deviations noted. COLLINS, S.J. Region 4, Ofc of the Director. 90/01/31. HALL, D.P. Houston Lighting & Power Co. 4pp. 52594.083-52594.084.

-9002080014 Insp Repts 50-498/89-46 & 50-499/89-46 on 891129-1222. No violations or deviations noted. Major areas inspected: licensee action taken in response to 891128 failure of Standby Diesel 22. GARFIS, S.O.D.L., BARNES, J. Region 4, Ofc of the Director. 90/01/28. 8pp. 52594.087-52594.084.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583.180-52583.256.

9002090180 Forwards Insp Repts 50-498/89-45 & 50-499/89-45 on 891204-08. No violations or deviations noted. COLLINS, S.J. Region 4, Ofc of the Director. 90/02/01. HALL, D.P. Houston Lighting & Power Co. 4pp. 52628.315-52628.319.

-9002090181 Partially withheld Insp Repts 50-498/89-45 & 50-499/89-45 on 891204-03 (ref 10CFR73.21). No violations or deviations noted. Major areas inspected: physical security program, including plans & procedures, mgmt effectiveness & repts. EARNEST, A.B., POWERS, D.A. Region 4, Ofc of the Director. 90/01/19. 1p. 52626.319-52626.319.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two Stage Safety/Refuel Valve Solenoid Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556.238-52556.317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matl Licenses." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583.257-52584.004.

9002150247 Forwards updated schedule of responses to NRC Generic Ltrs 83-28, 86-17, 88-20, 89-05, 89-08, 89-07, 89-08, 89-10, 89-12, 89-13, 89-17, 89-19 & 89-21 & Bulletins 88-001, 88-008, 88-010, 88-011, 89-001, 89-002, 89-003, 88-008, Suppl 1 & 88-010, Suppl 1.

MCBURNETT, M.A. Houston Lighting & Power Co. 90/02/07. Document Control Branch (Document Control Desk). 5pp. 52675.198-52675.202.

9002230016 Responds to NRC IE Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Util concluded that sufficient precautions will be in place to ensure against loss of required shutdown margin. ROSEN, S.L. Houston Lighting & Power Co. 90/02/16. Document Control Branch (Document Control Desk). 5pp. 52702.276-52702.279.

R. Periodic operating reports & related correspondence

9001300319 Monthly operating repts for Dec 1989 for South Texas Generating Station, Units 1 & 2. W/900115 ltr. KENT, A.P., MCBURNETT, M.A. Houston Lighting & Power Co. 89/12/31. 14pp. 52474.320-52474.333.

9002230287 Monthly operating repts for Jan 1990 for South Texas Project Electric Generating Station, Units 1 & 2. W/900214 ltr. KENT, A.P., MCBURNETT, M.A. Houston Lighting & Power Co. 90/01/31. 14pp. 52701.192-52701.205.

S. Reportable occurrences, LERs & related correspondence

9002220299 NIO IV-90-006 on 800202, reactor trip occurred when Train S breaker opened. Cause under investigation. Train reactor trip breakers replaced State of TX informed. HOLLER, E. Region 4, Ofc of the Director. 90/02/02. 2pp. 52695.289-52695.290.

9002230059 LER 90-001-00 on 900108, Train S low steam line pressure blocking switch placed in blocked position, causing actuation of safety injection & ESF sys. Caused by lack of instructions. Training program modified. W/900212 ltr. AYALA, C., VAUGHN, G.E. Houston Lighting & Power Co. 90/02/12. 6pp. 52712.344-52712.348.

DOCKET STN-50-508 WPPSS NUCLEAR PROJECT, UNIT 3

A. Application/construction stage documents & correspondence

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637.055-52637.093.

I. Financial Information

9002080001 "WPPSS, 1989 Annual Rept." W/900129 ltr. HALVORSON, C.M., MAZUR, D.W., SORENSEN, G.C. Washington Public Power Supply System. 89/12/31. 40pp. 52556.327-52557.005.

Q. Inspection reports, IE Bulletins & correspondence

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.126-52535.227.

9001230175 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.025-52535.124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535.228-52535.328.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533.329-52534.062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583.180-52583.256.

9001290102 Supp. 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 00/02/02 Consolidated Edison Co. of New York, Inc. 78pp. 52556.230-52556.317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Metals Licensees." Svc list encl.
CLANNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583.257-52584.004.

DOCKET STN-60-528 PALO VERDE NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9002150145 Forwards objectives & extent of play for 1990 annual emergency plan exercise scheduled for 80C425.
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/26. Document Control Branch (Document Control Desk). 10pp. 52658.346-52658.355.

9002220137 Forwards objectives & extent of play for 1990 annual emergency plan exercise scheduled for 80C425.
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/26. MARTIN,J.B. Region 5, Ofc of the Director. 10pp. 52671.053-52671.062.

9002150184 Forwards revised security plan implementing procedures for plant Encl withheld (ref 10CFR73.21 & 2.700(d)).
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/29. NORDERHAUG,L.R. Region 5, Ofc of the Director. 1p. 52658.182-52658.182.

9002080318 Advises that 891220 response to SALP Repts 50-528/89-48, 50-529/89-40 & 50-530/89-46, acceptable NRC corrected Tables 1 & 2 of initial rpt re radiological controls & emergency preparedness.
MARTIN,J.B. Region 5, Ofc of the Director. 90/01/30. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 5pp. 52608.106-52608.318.

9002150207 Forwards safety evaluation approving fire protection program deviations per u1 89C830 request for deviation from 10CFR50, Section III.G.2 App H.
CHAN,T.L. Project Directorate V. 90/01/30. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 52656.189-52656.193.

-9002150211 Safety evaluation supporting u1 89C830 request for deviation from 10CFR50, Section III.G.2 App R re fire protection.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/30. 2pp. 52656.192-52656.193.

9002220027 Forwards Security Insp Repts 50-528/89-52, 50-529/89-52 & 50-530/89-52 on 891209-80C108 & notice of violation. Notice of violation & Insp repts withheld (ref 10CFR2.780). Areas inspected physical protection.
PATE,J.J. Region 5, Ofc of the Director. 90/02/05. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 52673.259-52673.261.

9002220728 Forwards info on surveillance of grout seals & spare conduit threaded plugs in fire-rated assemblies as discussed w/D Kubicki on 891006 & 18. Unit intends to perform insp of penetrations sealed by grout as part of fire barrier insp.
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/02/05. Document Control Branch (Document Control Desk). 2pp. 52683.327-52683.328.

J. Insurance & indemnity information

9002220735 Forwards listed endorsements to NELIA & MAELU policies, including Endorsements 15 to NELIA & MAELU Policies N-88, M-88, N-114 & M-114, respectively re secondary financial protection.
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/02/06. Document Control Branch (Document Control Desk). 12pp. 52683.159-52683.170.

P. Operating licensee stage documents & correspondence

9002150106 Forwards corrected restart list, relocating actual commitment as stated in steam bypass control sys overall final rpt, dtd 890508, Page 8. Seventy-two action items noted as closed.
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/11. MARTIN,J.B. Region 5, Ofc of the Director. 6pp. 52677.189-52677.274.

9001290197 Forwards, "Sys Engineering," for licensee personnel w/ responsibility re listed dockets. Suggested considerations for program attribute definition & training needs for sys engineers listed.
KIRSCH,D.F. Region 5, Ofc of the Director. 90/01/17. Region 5, Ofc of the Director. 5pp. 52643.261-52643.265.

9002010374 Advises that proprietary CEN-390 (V)-P, "Palo Verde Nuclear Generating Station Unit 1, End-of-Cycle 2 Fuel Exam Rept," contains trade secrets or proprietary commercial info & will be withheld from public disclosure per 10CFR2.780(b)(6).
CHAN,T.L. Project Directorate V. 90/01/19. SCHERER,A.E. Combustion Engineering, Inc. 4pp. 52523.046-52523.048.

9002050211 Forwards technical justification to assure NRC that facility design has included features required by Generic Ltr 89-10.
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/01/22. Document Control Branch (Document Control Desk). 6pp. 52547.214-52547.218.

9002050389 Forwards rev to Section 3 of Cycle 3 reload analysis rpt. Rev reflects re-placement of eight new fuel assemblies.
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/26. Document Control Branch (Document Control Desk). 6pp. 52541.315-52541.320.

-9002050425 Rev to Section 3 of reload analysis rpt.
* Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/25. 4pp. 52541.317-52541.320.

9002080011 Confirms 900112 telcon re erosion/corrosion-induced pipe wall thinning per Generic Ltr 89-08. Insp program for erosion/corrosion-induced pipe wall thinning developed & approved & expected to achieve full approval by 900131.
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/25. Document Control Branch (Document Control Desk). 1p. 52608.345-52608.345.

9002080145 Provides status of recommended actions in response to NRC Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Spray pond sys monitored for flow & HX pressure on monthly basis.
BAILEY,J.N. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/26. Document Control Branch (Document Control Desk). 7pp. 52560.023-52560.029.

9002080080 Forwards add. info re seismic adequacy of nylon cable ties at plant per 890326 telcon. Nylon cable ties not utilized inside containment bldg on safety-related cables but used in auxiliary control & fuel bldgs.
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/26. Document Control Branch (Document Control Desk). 4pp. 52609.116-52609.118.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637.055-52637.093.

9002220583 Forwards Amends 46.33 & 21 to Licenses NPF-41, NPF-51 & NPF-74, respectively & safety evaluation. Amends change Tech Specs Section 3/4.3.1 to add new action statement for excise log power & RPS matrix logic channels.
CHAN,T.L. Project Directorate V. 90/02/13. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 52678.330-52678.358.

-9002220586 Amends 46.33 & 21 to Licenses NPF-41, NPF-51 & NPF-74, respectively, changing Tech Spec 3/4.3.1 to add new action statement for excise log power & RPS matrix logic channels.
TRAMMELL,C.M. Project Directorate V. 90/02/13. 18pp. 52678.339-52678.358.

-9002220589 Safety evaluation supporting Amends 46.33 & 21 to Licenses NPF-41, NPF-51 & NPF-74, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/13. 2pp. 52678.357-52678.358.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rpt for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-167. 90/01/17. LOFF,R.A. PARAMETER, Inc. 3pp. 52513.258-52513.258.

9001300258 Forwards supplemental info per commitment in u1 891121 response to violation noted in Insp Repts 50-528/89-36, 50-529/89-36 & 50-530/89-36, consisting of schedule of short-term & long-term actions to be implemented.
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/23. Document Control Branch (Document Control Desk). 2pp. 52466.104-52466.105.

9002140008 Forwards Insp Repts 50-528/89-50, 50-529/89-50 & 50-530/89-50 on 891113-1217 & notice of violation. Events demonstrate need to improve communications between mgt levels to assure prompt & complete resolution of issues.
ZIMMERMAN,R. Region 5, Ofc of the Director. 90/01/23. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 52655.302-52655.333.

-9002140010 Notice of violation from Insp on 891113-1217. Violation noted failure to properly document completion of steps of procedure & issuance of directions for core reload which contained error.
ZIMMERMAN,R. Region 5, Ofc of the Director. 90/01/22. 2pp. 52655.304-52655.305.

-9002140011 Insp Repts 50-528/89-50, 50-529/89-50 & 50-530/89-50 on 891113-1217. Violations noted. Major areas inspected ESF sys walkdowns, plant activities, previously identified items, monthly surveillance testing & monthly plant maint.
WONG,H. Region 5, Ofc of the Director. 90/01/19. 28pp. 52655.306-52655.333.

9002080011 Confirms 900112 telcon re erosion/corrosion-induced pipe wall thinning per Generic Ltr 89-08. Insp program for erosion/corrosion-induced pipe wall thinning developed & approved & expected to achieve full approval by 900131.
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/25. Document Control Branch (Document Control Desk). 1p. 52608.345-52608.345.

9002080122 Provides status of actions requested in response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Fuel loading procedures for Units 2 & 3 will be revised prior to next outage.
BAILEY,J.N. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/26. Document Control Branch (Document Control Desk). 4pp. 52556.234-52556.237.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.126-52535.227.

9001230176 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535.025-52535.124.

9001240180 NRC Info Notice 89-007, "New Info re Insulation Mail Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 9pp. 52535.228-52535.329.

9002080318 Advises that 891229 response to SALP Repts 50-528/89-48, 50-529/89-48 & 50-530/89-48, acceptable NRC corrected Tables 1 & 2 of initial rept re radiological controls & emergency preparedness
MARTIN,J.B. Region 5, Ofc of the Director. 90/01/30. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 5pp. 52608 196-52608 318

9001256020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/31 Consolidated Edison Co. of New York, Inc. 85pp. 52533-328 52534-062.

9001280198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01 Consolidated Edison Co. of New York, Inc. 7pp. 52583-180-52583-258.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Unit Update" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/02/02 Consolidated Edison Co. of New York, Inc. 78pp. 52558 238-52558:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Materials Licensees." Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584 004

9002220027 Forwards Security Insp Repts 50-528/89-52,50-529/89-52 & 50-530/89-52 on 891209-900108 & notice of violation/notice of violation & insp repts withheld (ref 10CFR2 790) Areas inspected physical protection.
PATER,R.J. Region 5, Ofc of the Director. 90/02/05 CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp. 52673 250-52673-261.

9002220728 Forwards info on surveillance of groud seals & spare conduit threaded plugs in fire-rated assemblies as discussed w/D Kubicki on 891008 & 10/11/10. Intends to perform insp of penetrations sealed by groud as part of fire barrier insp.
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/02/05 Document Control Branch (Document Control Desk). 2pp. 52683 327-52683-328.

R. Periodic operating reports & related correspondence

9002220245 Monthly operating repts for Jan 1990 for Palo Verde Nuclear Generating Station Units 1,2 & 3 W/900214 ltr
PORTER,K.F., LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/31. 10pp. 52701 001-52701-018.

S. Reportable Occurrences, LERs & related correspondence

9002020245 Special Rept 1-SR-88-000-01: on 881014, loose parts detection sys channel 5 declared inoperable due to repeated spurious alarms & not returned to operable status within 30 days. Alarm setpoint will be reset & channel returned to svc
LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/01/20. Document Control Branch (Document Control Desk). 3pp. 52539 269-52539 271.

9002120168 LER 89-007-02 on 890412, discovered two of four pressurizer cord safety valves out of Tech Spec tolerance of 2,500 psi plus or minus 1%. Caused by performance limitation Valves adjusted & retested satisfactorily. W/900128 ltr.
BRADISH,T.R., LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/28. 6pp. 52636 095-52635:100

9002120182 LER 89-020-01: on 890907, emergency diesel generator B, essential spray pump B & essential cooling water pump B started during removal of jumpers. Caused by personnel error. Maint procedure revised. W/900131 ltr.
BRADISH,T.R., LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/31. 8pp. 52635 130-52635:137.

9002230255 LER 89-021-01: on 891108 & 891208, discovered that locked high radiation area gate open & unguarded, contrary to Tech Spec 6.12.2 requirements. Caused by personnel error. Gates secured & added locking mechanisms installed on doors W/900208 ltr.
BRADISH,T.R., LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/02/08. 9pp. 52713:170-52713:178.

V. Operator Examinations

9002150126 Certifies that BJ Rash completed final 120 h of plant operation, under training, at power levels of at least 20% as requested in 890921 senior reactor operator waiver request.
LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/10/25. MARTIN,J.B. Region 5, Ofc of the Director. 2pp. 52656:168-52656:169.

9002150165 Advises of expiration of DG Marks senior operator license. Present employment w/utl does not require maint of operator license.
LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/10/28. MARTIN,J.B. Region 5, Ofc of the Director. 1p. 52656:208-52656:208.

9002150093 Forwards approved rel matl for use in administering initial operator & requalification retake simulator exams on 900320 & 21, per 891220 request. Suggested crews to support exams & minimize impact on operations shift schedules also encl.
LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/19. MARTIN,J.B. Region 5, Ofc of the Director. 9pp. 52675:238-52675:245.

9002150160 Requests that listed candidates take generic fundamentals exam section of 900207 operator licensing exam. M. Colvin repeating fundamentals section of exam previously administered in Aug 1989 to upgrade current license.
LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/25. MARTIN,J.B. Region 5, Ofc of the Director. 2pp. 52656:162-52656:163.

9002150138 Forwards info re plant licensed operator requalification program & status of corrective actions, per NRC 891222 ltr.
LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/02/02. MARTIN,J.B. Region 5, Ofc of the Director. 10pp. 52677:059-52677:068.

DOCKET STN-50-529 PALO VERDE NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9002150145 Forwards objectives & extent of play for 1990 annual emergency plan exercise scheduled for 900425
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/01/28. Document Control Branch (Document Control Desk) 10pp. 52656 246-52656 355

9002220137 Forwards objectives & extent of play for 1990 annual emergency plan exercise scheduled for 900425
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/01/28. MARTIN,J.B. Region 5, Ofc of the Director. 10pp. 52671 053-52671:062

9002150184 Forwards revised security plan implementing procedures for panel Enc withheld (ref 10CFR73 21 & 2 790(d)).
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/01/29. NORDEFHAUG,L.R. Region 5, Ofc of the Director. 1p. 52656:182-52656:182.

9002080318 Advises that 891229 response to SALP Repts 50-528/89-48, 50-529/89-48 & 50-530/89-48, acceptable NRC corrected Tables 1 & 2 of initial rept re radiological controls & emergency preparedness.
MARTIN,J.B. Region 5, Ofc of the Director. 90/01/30. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 5pp. 52608 198-52608 318

9002150207 Forwards safety evaluation approving fire protection program deviations per unit 890830 request for deviation from 10CFR50, Section III G.2, App R.
CHAN,T.L. Project Directorate V. 90/01/30. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp. 52656 189-52656 193

-9002150211 Safety evaluation supporting unit 890830 request for deviation from 10CFR50, Section III G.2, App R re fire protection.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/01/30. 2pp. 52656 192-52656 193

9002220027 Forwards Security Insp Repts 50-528/89-52,50-529/89-52 & 50-530/89-52 on 891209-900108 & notice of violation/notice of violation & insp repts withheld (ref 10CFR2 790) Areas inspected physical protection.
PATER,R.J. Region 5, Ofc of the Director. 90/02/05 CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 52673 259-52673 261.

9002220726 Forwards info on surveillance of groud seals & spare conduit threaded plugs in fire-rated assemblies as discussed w/D Kubicki on 891008 & 10/11/10. Intends to perform insp of penetrations sealed by groud as part of fire barrier insp.
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/02/05. Document Control Branch (Document Control Desk) 2pp. 52683 327-52683-328.

J. Insurance & Indemnity Information

9002220735 Forwards listed endorsements to NELIA & MAELU policies, including Endorsements 15 to NELIA & MAELU Policies N-88, M-88, N-114 & M-114, respectively re secondary financial protection.
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/02/08. Document Control Branch (Document Control Desk) 12pp. 52683 163-52683:170.

P. Operating license stage documents & correspondence

9002150108 Forwards corrected restart list, reflecting actual commitment as stated in steam bypass control sys overall final rept, dtd 890508, Page 8. Seventy-two action items noted as closed.
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/01/11. MARTIN,J.B. Region 5, Ofc of the Director. 68pp. 52677 198-52677:274

9001290197 Forwards, "Sys Engineering," for license personnel w/ responsibility re listed dockets. Suggested considerations for program attribute definition & training needs for sys engineers listed.
KIRSCH,D.F. Region 5, Ofc of the Director. 90/01/17. Region 5, Ofc of the Director. 5pp. 52453 281-52453 285.

9001290105 Forwards revised Tech Spec Page 3/4 3-17, inadvertently omitted from Amend 30 to License NPF-51, issued on 891222. Amend granted one-time extension of certain surveillance times from 18 month surveillance requirement until next outage.
CHAN,T.L. Project Directorate V. 90/01/19. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 52453 251-52453 255.

-9001290106 Revised Tech Spec Pages 3/4 3-17 & 3-18 to Amend 30 to License NPF-51 re limiting condition for operation & surveillance requirements for ESFAS instrumentation.
* NRC - No Detailed Affiliation Given 90/01/19. 2pp. 52453 254-52453 255.

9002050211 Forwards technical justification to assure NRC that facility design has included features required by Generic Ltr 89-19.
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/01/22. Document Control Branch (Document Control Desk) 6pp. 52547:214-52547:219.

9002080011 Confirms 900112 telcon re erosion/corrosion-induced pipe wall thinning per Generic Ltr 89-08. Insp program for erosion/corrosion-induced pipe wall thinning developed & approved & expected to achieve full approval by 900131.
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/25. Document Control Branch (Document Control Desk) 1p. 52608 345-52608 345.

9002080145 Provides status of recommended actions in response to NRC Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Spray pond sys monitored for flow & HX pressure on monthly basis.
BAILEY,J.N. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/26. Document Control Branch (Document Control Desk) 7pp. 52569 023-52569 028.

890326 telcon Nylon cable has not utilized inside containment bldg on safety-related cables but used in auxiliary control & fuel bldgs.
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/26. Document Control Branch (Document Control Desk). 4pp. 52669-116-52669-119.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs Svc list encl PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 30pp. 52637-055-52637-083.

9002140085 Forwards Amend 32 to License NPF-51 & safety evaluation. Amend revises Surveillance Requirement 4.13.12 re movable control assemblies.
CHAN,T.L. Project Directorate V. 90/02/02. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 52655-202-52655-218.

-9002140086 Amend 32 to License NPF-51, changing Tech Spec 4.13.12 re movable control assemblies.
TRAMMELL,C.M. Project Directorate V. 90/02/02. 5pp. 52655-205-52655-208.

-9002140070 Safety evaluation supporting Amend 32 to License NPF-51.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/02. 8pp. 52655-208-52655-218.

9002220583 Forwards Amends 46.33 & 21 to Licenses NPF-41,NPF-51 & NPF-74, respectively & safety evaluation. Amends change Tech Specs Section 3/4.3.1 to add new action statement for excor log power & RPS matrix logic channels.
CHAN,T.L. Project Directorate V. 90/02/13. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 52678-336-52678-358.

-9002220588 Amends 46.33 & 21 to Licenses NPF-41,NPF-51 & NPF-74, respectively, changing Tech Spec 3/4.3.1 to add new action statement for excor log power & RPS matrix logic channels.
TRAMMELL,C.M. Project Directorate V. 90/02/13. 18pp. 52678-339-52678-358.

-9002220590 Safety evaluation supporting Amends 46.33 & 21 to Licenses NPF-41,NPF-51 & NPF-74, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/13. 2pp. 52678-357-52678-358.

O. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 78-23 found acceptable. Lead engineers for IE Bulletins 84-02,80-06 & 87-002 reassigned as listed BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513-256-52513-258.

9001300258 Forwards supplemental info per comment in util 891121 response to violation noted in Insp Repts 50-528/89-36, 50-529/89-38 & 50-530/89-36, consisting of schedule of short-term & long-term actions to be implemented.
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/23. Document Control Branch (Document Control Desk). 2pp. 52166-104-52166-105.

9002140008 Forwards Insp Repts 50-528/89-50,50-529/89-50 & 50-530/89-50 on 891113-1217 & notice of violation. Events demonstrate need to improve communications between mg levels to assure prompt & complete resolution of issues.
ZIMMERMAN,R. Region 5, Ofc of the Director. 90/01/23. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 52655-302-52655-333.

-9002140011 Insp Repts 50-528/89-50,50-529/89-50 & 50-530/89-50 on 891113-1217. Violations noted. Major areas inspected ESF sys walkdowns, plant activities, previously identified items, monthly surveillance testing & monthly plant maint.
WONG,H. Region 5, Ofc of the Director. 90/01/19. 28pp. 52655-306-52655-333.

9002080011 Confirms 900112 telcon re erosion/corrosion-induced pipe wall thinning, per Generic Ltr 89-08 Insp program for erosion/corrosion-induced pipe wall thinning developed & approved & expected to achieve full approval by 900131.
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/25. Document Control Branch (Document Control Desk). 1p. 52668-346-52668-345.

9002080122 Provides status of actions requested in response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Fuel loading procedures for Units 2 & 3 will be revised prior to next outage.
BAILEY,J.N. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/28. Document Control Branch (Document Control Desk). 4pp. 52556-234-52556-237.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52635-125-52635-227.

9001230175 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52536-025-52536-124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 89pp. 52535-228-52535-329.

9002080318 Advises that 891229 response to SALP Repts 50-528/89-48, 50-529/89-48 & 50-530/89-48, acceptable. NRC corrected Tables 1 & 2 of initial rept re radiological controls & emergency preparedness.
MARTIN,J.B. Region 5, Ofc of the Director. 90/01/30. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 5pp. 52608-196-52608-318.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533-328-52533-082.

9001250020 NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583-180-52583-258.

9001290102 Suppl 1 to NRC Info Notice 89-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556-236-52556-317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad. waste by Fuel Cycle & Mills Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583-257-52583-004.

9002220027 Forwards Security Insp Repts 60-528/89-52,50-529/89-52 & 50-530/89-52 & 891209-900108 & notice of violation. Notice of violation & Insp repts withheld (ref 10CFR2.790). Areas inspected: physical protection.
PATER,J. Region 5, Ofc of the Director. 90/02/05. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 52673-258-52673-261.

9002220728 Forwards info on surveillance of grout sea's & spare conduit threaded plugs in fire-rated assemblies as discussed w/D Kubicki on 891008 & 19. Will intends to perform insp of penetrations sealed by grout as part of fire barrier insp.
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/02/05. Document Control Branch (Document Control Desk). 2pp. 52683-327-52683-328.

R. Periodic operating reports & related correspondence

9002220245 Monthly operating repts for Jan 1990 for Palo Verde Nuclear Generating Station Units 1,2 & 3 w/900214 ltr.
PORTER,K.F., LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/31. 16pp. 52701-001-52701-016.

S. Reportable occurrences, LERs & related correspondence

9002020238 LER 89-015-02 on 891207, new fuel radiation area monitor RU-19 discovered inoperable. On 891204, radiation surveys of area adjacent to new fuel storage racks not performed. Caused by malfunction in monitor clock w/900121 ltr.
BRADISH,T.R., LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/21. 7pp. 52536-031-52536-037.

9002080133 Supplemental Special Rept 2-SR-89-007 on 890929, radioactive gaseous effluent monitors declared inoperable due to frequent low flow alarms. Monitors returned to operable status on 891002, violating 72 h limit.
LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/29. Document Control Branch (Document Control Desk). 2pp. 52609-086-52609-087.

V. Operator Examinations

9002150126 Certifies that BJ Rash completed final 120 h of plant operation, under training, at power levels of at least 20% as requested in 890921 senior reactor operator waiver request.
LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/10/25. MARTIN,J.B. Region 5, Ofc of the Director. 2pp. 52658-188-52658-189.

9002150195 Advises of expiration of DG Marks senior operator license. Present employment will does not require maint of operator license.
LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/10/28. MARTIN,J.B. Region 5, Ofc of the Director. 1p. 52658-208-52658-209.

9002150093 Forwards approved ref matl for use in administering initial operator & re-qualification take exams on 900320 & 21, per 891220 request. Suggested crews to support exams & min time impact on operations shift schedules also encl.
LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/19. MARTIN,J.B. Region 5, Ofc of the Director. 9pp. 52675-236-52675-244.

9002150160 Requests that listed candidates take generic fundamentals exam section of 900207 operator licensing exam. M. Colvin repeating fundamentals section of exam previously administered in Aug 1989 to upgrade current license.
LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/25. MARTIN,J.B. Region 5, Ofc of the Director. 2pp. 52658-182-52658-183.

9002150138 Forwards info re plant licensed operator requalification program & status of corrective actions, per NRC 891222 ltr.
LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/02/02. MARTIN,J.B. Region 5, Ofc of the Director. 10pp. 52677-059-52677-068.

DOCKET STN-60-530 PALO VERDE NUCLEAR STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

9002150145 Forwards objectives & extent of play for 1990 annual emergency plan exercise scheduled for 900425.
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/28. Document Control Branch (Document Control Desk). 10pp. 52658-348-52658-355.

9002220137 Forwards objectives & extent of play for 1990 annual emergency plan exercise scheduled for 900425.
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/28. MARTIN,J.B. Region 5, Ofc of the Director. 10pp. 52671-053-52671-062.

9002150184 Forwards revised security plan implementing procedures for plant Encl withheld (ref 10CFR75.21 & 2.790(d)).
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/28. NORDERHAUG,L.R. Region 5, Ofc of the Director. 1p. 52658-182-52658-182.

9002080316 Advises that 891229 response to SALP Repts 50-528/89-48, 50-529/89-48 & 50-530/89-48, acceptable NRC corrected Tables 1 & 2 of initial rept re radiological controls & emergency preparedness.
MARTIN, J.B. Region 5, Ofc of the Director. 90/01/30. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 5pp. 52608:196-52608:318.

9002150207 Forwards safety evaluation approving fire protection program deviations per Ltr 890830 request for deviation from 10CFR50, Section III.G.2, App R. CHAN, T.L. Project Directorate V. 90/01/30. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 52656:189-52656:193.

-9002150211 Safety evaluation supporting Ltr 890830 request for deviation from 10CFR50, Section III.G.2, App R re fire protection.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/30. 2pp. 52656:192-52656:193.

9002220027 Forwards Security Insp Repts 50-528/89-52, 50-529/89-52 & 50-530/89-52 on 891209-900108 & notice of violation. Notice of violation & Insp repts withheld (ref 10CFR2.780). Areas inspected physical protection.
PATE, R.J. Region 5, Ofc of the Director. 90/02/05. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 52673:259-52673:261.

9002220728 Forwards info on surveillance of grout seals & spare conduit threaded plugs in fire-rated assemblies as discussed w/D Kubicki on 891008 & 19. Util intends to perform insp of penetrations sealed by grout as part of fire barrier insp.
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/02/05. Document Control Branch (Document Control Desk). 2pp. 52683:327-52683:328.

J. Insurance & Indemnity Information

9002220735 Forwards listed endorsements to NELIA & MAELU policies, including Endorsements 15 to NELIA & MAELU Policies N-88, M-88, N-114 & M-114, respectively re secondary financial protection.
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/02/08. Document Control Branch (Document Control Desk). 12pp. 52683:159-52683:170.

P. Operating license stage documents & correspondence

9001290244 Confirms compliance w/agreed upon course of action for restart of plant & completion of items contained in restart list per 890828 & 8907 ltr Formal Unit 3 restart oversight program implemented Unit ready for restart.
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/12/24. MARTIN, J.B. Region 5, Ofc of the Director. 3pp. 52472:354-52472:356.

9001250106 Forwards corrected restart list, reflecting actual commitment as stated in steam bypass control sys overall final rept, dtd 890506, Page 8. Seventy-two action items noted as closed.
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/11. MARTIN, J.B. Region 5, Ofc of the Director. 6pp. 52677:198-52677:274.

9001290197 Forwards, "Sys Engineering," for licensee personnel w/ responsibility re listed dockets. Suggested considerations for program attribute definition & training needs for sys engineers listed.
KIRSCH, D.F. Region 5, Ofc of the Director. 90/01/17. Region 5, Ofc of the Director. 5pp. 52453:261-52453:265.

9002050211 Forwards technical justification to assure NRC that facility design has included features required by Generic Ltr 89-19.
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/22. Document Control Branch (Document Control Desk). 6pp. 52547:214-52547:219.

9002160029 Forwards joint engineering evaluations/nuclear engineering walkdown rept, per 891201 mgt.
BAILEY, J.N. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/22. MARTIN, J.B. Region 5, Ofc of the Director. 18pp. 52676:178-52676:197.

9002080011 Confirms 900112 telcon re erosion/corrosion-induced pipe wall thinning, per Generic Ltr 89-08 Insp program for erosion/corrosion-induced pipe wall thinning developed & approved & expected to achieve full approval by 900131.
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/25. Document Control Branch (Document Control Desk). 1p. 52608:345-52608:345.

9002060145 Provides status of recommended actions in response to NRC Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Spray pond sys monitored for flow & HX pressure on monthly basis.
BAILEY, J.N. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/26. Document Control Branch (Document Control Desk). 7pp. 52589:023-52589:028.

9002080060 Forwards add info re seismic adequacy of nylon cable ties at plant, per 890826 telcon. Nylon cable ties not utilized inside containment bldg on safety-related cables but used in auxiliary control & fuel bldgs.
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/28. Document Control Branch (Document Control Desk). 4pp. 52609:116-52609:119.

9001290501 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002220583 Forwards Amends 48,33 & 21 to Licenses NPF-41, NPF-51 & NPF-74, respectively & safety evaluation Amends change Tech Specs Section 3/4.3.1 to add new action statement for excore log power & RPS matrix logic channels.
CHAN, T.L. Project Directorate V. 90/02/13. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 52678:336-52678:358.

-9002220589 Amends 48,33 & 21 to Licenses NPF-41, NPF-51 & NPF-74, respectively, changing Tech Spec 3/4.3.1 to add new action statement for excore log power & RPS matrix logic channels.
TRAMMELL, C.M. Project Directorate V. 90/02/13. 18pp. 52678:338-52678:368.

-9002220590 Safety evaluation supporting Amends 48,33 & 21 to Licenses NPF-41, NPF-51 & NPF-74, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/13. 2pp. 52678:357-52678:358.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:258-52513:258.

9001300258 Forwards supplemental info per commitment in Ltr 891121 response to violation noted in Insp Repts 50-528/89-36, 50-529/89-36 & 50-530/89-36, concerning schedule of short-term & long-term actions to be implemented.
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/23. Document Control Branch (Document Control Desk). 2pp. 52468:104-52468:105.

9002140008 Forwards Insp Repts 50-528/89-50, 50-529/89-50 & 50-530/89-50 on 891113-1217 & notice of violation. Events demonstrate need to improve communications between mgt levels to assure prompt & complete resolution of issues.
ZIMMERMAN, R. Region 5, Ofc of the Director. 90/01/23. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 52655:332-52655:333.

-9002140011 Insp Repts 50-528/89-50, 50-529/89-50 & 50-530/89-50 on 891113-1217. Violations noted Major areas inspected. ESF sys walkdowns, plant activities, previously identified items, monthly surveillance testing & monthly plant maint.
WONG, H. Region 5, Ofc of the Director. 90/01/19. 28pp. 52655:306-52655:333.

9002080011 Confirms 900112 telcon re erosion/corrosion-induced pipe wall thinning, per Generic Ltr 89-08 Insp program for erosion/corrosion-induced pipe wall thinning developed & approved & expected to achieve full approval by 900131.
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/25. Document Control Branch (Document Control Desk). 1p. 52608:345-52608:346.

9002080122 Provides status of actions requested in response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Fuel loading procedures for Units 2 & 3 will be revised prior to next outage.
BAILEY, J.N. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/28. Document Control Branch (Document Control Desk). 4pp. 52558:234-52558:237.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:328.

9002080318 Advises that 891229 response to SALP Repts 50-528/89-48, 50-529/89-48 & 50-530/89-48, acceptable NRC corrected Tables 1 & 2 of initial rept re radiological controls & emergency preparedness.
MARTIN, J.B. Region 5, Ofc of the Director. 90/01/30. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 5pp. 52608:196-52608:318.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52533:082.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:258.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52558:238-52558:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive Fuel Cycle & Matts Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870723). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52583:004.

9002220027 Forwards Security Insp Repts 50-528/89-52, 50-529/89-52 & 50-530/89-52 on 891209-900108 & notice of violation. Notice of violation & Insp repts withheld (ref 10CFR2.780). Areas inspected physical protection.
PATE, R.J. Region 5, Ofc of the Director. 90/02/05. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 52673:259-52673:261.

9002220728 Forwards info on surveillance of grout seals & spare conduit threaded plugs in fire-rated assemblies as discussed w/D Kubicki on 891008 & 19. Util intends to perform insp of penetrations sealed by grout as part of fire barrier insp.
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/02/05. Document Control Branch (Document Control Desk). 2pp. 52683:327-52683:328.

A. Periodic operating reports & related correspondence

9002220245 Monthly operating repts for Jan 1990 for Palo Verde Nuclear Generating Station Units 1,2 & 3 W/800214 ltr
PORTER,K.F., LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/01/31. 16pp. 52701.001-52701.016

B. Reportable occurrences, LERs & related correspondence

9002150017 LER 89-011-00 on 891206, discovered that quarterly ASME surveillance testing not performed on Train A air start sys check valve for Train B emergency diesel generator. Caused by insufficient procedural controls W/900105 ltr
BRADISH,T.R., LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/01/05 7pp. 52654.147-52654.153

9002120160 LER 89-009-02 on 890728, inadvertent ltrld b'ldg essential ventilation ESF activation signal initiated. Caused by personnel error. Malfunctioning control room essential ventilation on sys Train B breaker replaced W/800128 ltr
BRADISH,T.R., LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/01/28 6pp. 52635.101-52635.108

9002120163 LER 89-001-03 on 890303, electrical grid disturbance resulted in main generator output breakers opening, resulting in reactor power cutback & steam bypass cont'd sys activation. Caused by malfunction in subj control sys W/900129 ltr
BRADISH,T.R., LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/01/28 16pp. 52635.109-52635.124

9002080142 LER 89-008-03 on 890630, maint. personnel identified that sixth trip lever arm found on 10-ton fuel handling crane rail. Caused by personnel error. Crane trolley/hook moved from overspent fuel storage point. Subj arm removed W/900129 ltr
BRADISH,T.R., LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/01/29 6pp. 52590.044-52590.049

9002180199 Special Rept 3-SR 90-001 on 900105, plant vent sys radioactive gaseous effluent low-range monitor RU-143 declared inoperable & remained out of svc for more than 72 h. Caused by anomaly in check source circuitry.
LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/02/06. Document Control Branch (Document Control Desk) 4pp. 52656.185-52656.188

V. Operator Examinations

9002150126 Certifies that BJ Rash completed final 120 h of plant operation, under training, at power levels of at least 20% as requested in 890921 senior reactor operator waiver request
LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/10/25. MARTIN,J.B. Region 5, Ofc of the Director. 2pp. 52656.168-52656.169

9002150195 Advises of expiration of DG Marks senior operator license. Present employment: w/utl. Does not require maint of operator license.
LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/10/26. MARTIN,J.B. Region 5, Ofc of the Director. 1p. 52656.206-52656.206

9002150093 Forwards approved rd mail for use in administering initial operator & requalification on role simulator exams on 900320 & 21, per 891220 request. Suggested exams to support exams & minimize impact on operations shift schedules also encl.
LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/01/18. MARTIN,J.B. Region 5, Ofc of the Director. 9pp. 52675.238-52675.248

9002150150 Requests that listed candidates take generic fundamentals exam section of 900207 operator licensing exam. M. Colvin repeating fundamentals section of exam previously administered in Aug 1989 to upgrade current license.
LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/01/25. MARTIN,J.B. Region 5, Ofc of the Director. 2pp. 52656.162-52656.163

9002150138 Forwards info re plant licensed operator requalification program & status of corrective actions, per NRC 891222 ltr.
LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/02/02. MARTIN,J.B. Region 5, Ofc of the Director. 10pp. 52677.059-52677.069

DOCKET 50-537 CLINCH RIVER BREEDER REACTOR

A. Application/construction stage documents & correspondence

9002190051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637.055-52637.089

DOCKET 50-802 UNIV. OF TEXAS RESEARCH REACTOR

A. Application/construction stage documents & correspondence

9002180078 Forwards order extending const completion date for Univ of Texas TRIGA Mark II research reactor from 891231 to 901231. Safety evaluation & FR notice of environ assessment & finding of no significant impact also encl.
ADAMS,A. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 90/02/09. FONKEN,G.J. Texas, Univ. of Austin, TX. 3pp. 52670.008-52670.017

-9002160080 Order extending const completion date for CPPR-123 from 891231 to 901231. Extension required due to add'l time needed to complete corrective work, including testing & insp of some sys.
HOLAHAN,G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 90/02/09. Texas, Univ. of Austin, TX. 2pp. 52670.011-52670.012

-9002160081 Safety evaluation supporting extension of const completion date for CPPR-123 from 891231 to 901231 due to termination of project general contractor on 891013 & to ensure adequate time to complete insp program by NRC.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/09. 2pp. 52670.013-52670.014

-9002160083 Environ assessment & finding of no significant impact re extension of const completion date from 891231 to 901231.
WEISS,S.H. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 90/02/01. 3pp. 52670.015-52670.017

9002230501 Forwards revised Tech Specs to replace all previous Tech Specs submissions
BAUER,T.L. Texas, Univ. of Austin, TX. 90/02/12. ADAMS,A. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52702.033-52702.039

-9002230509 Revised Tech Specs for Jan 1990.

* Texas, Univ. of Austin, TX. 90/02/12. 54pp. 52702.035-52702.089

F. Security, medical, emergency & fire protection plans

9002180236 Forwards Insp Rept 50-602/89-07 on 891213-14. No violations or deviations noted.
BEACH,A.B. Region 4, Ofc of the Director. 90/01/11. WEHRING,B.W. Texas, Univ. of Austin, TX. 2pp. 52467.114-52467.122

-90021290243 Partially withheld Insp Rept 50-602/89-07 on 891213-14 (ref 10CFR2.760). No violations or deviations noted. Major areas inspected: preoperational insp of licensee radiation protection physical security & emergency preparedness.
MURRAY,B., CARLSON,D.M., BEACH,A.B. Region 4, Ofc of the Director. 90/01/11. 7pp. 52467.116-52467.122

G. Inspection reports, IE Bulletins & correspondence

90021290236 Forwards Insp Rept 50-602/89-07 on 891213-14. No violations or deviations noted.
BEACH,A.B. Region 4, Ofc of the Director. 90/01/11. WEHRING,B.W. Texas, Univ. of Austin, TX. 2pp. 52467.114-52467.122

-90021290243 Partially withheld Insp Rept 50-602/89-07 on 891213-14 (ref 10CFR2.760). No violations or deviations noted. Major areas inspected: preoperational insp of licensee radiation protection physical security & emergency preparedness.
MURRAY,B., CARLSON,D.M., BEACH,A.B. Region 4, Ofc of the Director. 90/01/11. 7pp. 52467.116-52467.122

9002180076 Forwards order extending const completion date for Univ of Texas TRIGA Mark II research reactor from 891231 to 901231. Safety evaluation & FR notice of environ assessment & finding of no significant impact also encl.
ADAMS,A. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 90/02/09. FONKEN,G.J. Texas, Univ. of Austin, TX. 3pp. 52670.008-52670.017

-9002160080 Order extending const completion date for CPPR-123 from 891231 to 901231. Extension required due to add'l time needed to complete corrective work, including testing & insp of some sys.
HOLAHAN,G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 90/02/09. Texas, Univ. of Austin, TX. 2pp. 52670.011-52670.012

-9002160081 Safety evaluation supporting extension of const completion date for CPPR-123 from 891231 to 901231 due to termination of project general contractor on 891013 & to ensure adequate time to complete insp program by NRC.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/09. 2pp. 52670.013-52670.014

-9002160083 Environ assessment & finding of no significant impact re extension of const completion date from 891231 to 901231.
WEISS,S.H. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 90/02/01. 3pp. 52670.015-52670.017

DOCKET 50-603 ALCHEMIE FACILITY 1 - CPDF

A. Application/construction stage documents & correspondence

9002180084 Forwards US Bankruptcy Court for Eastern District of Tennessee orders & memorandum on debtor's motion to alter or amend order & opinion re status of sales agreement between DOE & Alchemie. DOE believes agreement expired on 890821.
HALL,J.C. Energy, Dept. of. 90/02/08. SWIFT,J.J. NRC - No Detailed Affiliation Given. 16pp. 52670.018-52670.033

G. Adjudicatory correspondence

9002080087 Responds to 900117 joint request on how NRC & applicant counsel expect to move proceeding on hearing calendar in new yr. Applicant has expressed desire to have proceeding held in absence indefinitely although NRC does not agree.
BORDENICK,B.M. Assistant General Counsel for Hearings & Enforcement. #190 8788. 90/01/26. MARGULIES,M.B., SHON,F.J., PARIS,O.H. Atomic Safety and Licensing Board Panel. 2pp. 52537.118-52537.119

9002080054 Requests telephone conference be set up at Board convenience due to author rat being able to reach licensee counsel.
BORDENICK,B.M. Assistant General Counsel for Hearings & Enforcement. #190 8788. 90/02/01. MARGULIES,M.B., SHON,F.J., PARIS,O.H. Atomic Safety and Licensing Board Panel. 1p. 52538.085-52538.085

9002150084 Advises that Board concluded that holding prehearing telcon re scheduling considered premature due to lack of record, per 900201 ltr. Request for future scheduling suggested to be submitted w/ Certificate of Svc Served on 900208.
MARGULIES,M.B. Atomic Safety and Licensing Board Panel. #190 8821. 90/02/08. BORDENICK,B.M. Assistant General Counsel for Hearings & Enforcement. 2pp. 52608.298-52608.299

9002280127 NRC Staff motion for issuance of Board scheduling order. * Certificate of Svc encl.
BORDENICK,B.M. Assistant General Counsel for Hearings & Enforcement. #190 9911. 90/02/16. Atomic Safety and Licensing Board Panel. 6pp. 52684.153-52684.158

A. Application/construction stage documents & correspondence

9002160084 Forwards US Bankruptcy Court for Eastern District of Tennessee orders & memorandum on debtors motion to alter or amend order & opinion re status of sales agreement between DOE & AlChemiE DOE believes agreement expired on 8/9/82. HALL, J.C. Enrgy, Dept of 90/02/08. SWIFT, J.J. NRC - No Dated Affidavit Given 16pp 52670 016-52670 033

G. Adjudicatory correspondence

9002080067 Responds to 900117 joint request on how NRC & applicant counsel expect to move proceeding on hearing calendar. A new yr Applicant has expressed desire to have proceeding held in abeyance indefinitely although NRC does not agree. BORDENICK, B.M. Assistant General Counsel for Hearings & Enforcement. #190 9786. 90/01/26. MARGULIES, M.B., SHON, F.J., PARIS, O.H. Atomic Safety and Licensing Board Panel. 2pp 52537.118-52537.119.

9002080054 Requests telephone conference be set up at Board convenience due to author not being able to reach licensee counsel BORDENICK, B.M. Assistant General Counsel for Hearings & Enforcement. #190 9786. 90/02/01. MARGULIES, M.B., SHON, F.J., PARIS, O.H. Atomic Safety and Licensing Board Panel. 1p 52538 085-52538 085.

9002150084 Advises that Board concluded that holding prehearing telcon re scheduling considered premature due to lack of record, per 900201 ltr. Request for future scheduling suggested to be submitted w/ Certificate of Svc Served on 900208. MARGULIES, M.B. Atomic Safety and Licensing Board Panel. #190 9821. 90/02/08. BORDENICK, B.M. Assistant General Counsel for Hearings & Enforcement. 2pp. 52605 288-52605 289.

9002280127 NRC Staff motion for issuance of Board scheduling order. * Certificate of Svc encl. BORDENICK, B.M. Assistant General Counsel for Hearings & Enforcement. #190 9911. 90/02/18. Atomic Safety and Licensing Board Panel. 6pp 52684.153-52684.168.

DOCKET STN-50-605 GE ADVANCED BWR DESIGN

A. Application/construction stage documents & correspondence

9002050031 Requests for add'l info re GE application for certification of advanced BWR design. Response requested by 900228. SCALETT, D.C. Non Power Reactor, Decommissioning & Environmental Project Directorate. 90/01/26. MARRIOTT, P.W. General Electric Co. 5pp. 52542 014-52542 018.

DOCKET 50-606 ARKANSAS TECH UNIV., UNIT 1

A. Application/construction stage documents & correspondence

9002020165 Requests withdrawal of 891211 affidavit. New affidavit w/ correct info encl. KERSH, K. Arkansas Tech Univ., Russellville, AR. 89/12/19. ADAMS, A. NRC - No Dated Affidavit Given. 2pp. 52540 076-52540 077.

9002060095 Advises that Docket 50-606 assigned to Arkansas Tech Univ TRIGA reactor & replaces Project 677. ADAMS, A. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 90/01/26. KERSH, K. Arkansas Tech Univ., Russellville, AR. 3pp. 52556.199-52556.201.

I. Financial Information

9002120043 "Arkansas Tech Univ Financial Rept for Year Ended 890630." * Arkansas Tech Univ., Russellville, AR. 89/06/30. 14pp. 52631.008-52631.021.

DOMESTIC LICENSING OF SPECIAL NUCLEAR MATERIAL

DOCKET 70-0026 ROCKETDYNE DIV. (ROCKWELL INTERNATIONAL CORP.), CANOGA

8902280055 Direct case for Intervenor Susana Knolls Homeowners Assoc opposing relicensing of Santa Susana field lab. * Requested license should be denied on basis of licensee not fit to be relicensed to possess & use Pu W/Certificate of Svc. JOHNSON, B.M., MASON, M.J. Susana Knolls Homeowners Association. #190 8917. 90/02/19. Atomic Safety and Licensing Board Panel. 210pp. 52685.107-52685.316.

9001290087 Submits monthly inventory difference rept for Nov 1989. No SNM inventory differences, normal operating loss or discards for RISs LAL & ZAZ, assigned to licensee. SCHTAUBERT, V.J. Rockwell International Corp. 89/12/04. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 52469.160-52469.160.

9002080007 Requests that listed members of Committee to Bridge the Gap, Southern California Federation of Scientists & Susana Knolls Homeowners Assoc be added to svc list for proceeding. MCDOW, J. Atomic Safety and Licensing Board Panel. #190 9754. 89/12/11. JULIAN, E.L. Docketing & Services Branch. 1p. 52539.094-52539.095.

9001050219 Forwards response to Judge Black questions from 891201 memo & order. SJOBLUM, G.L. Fuel Cycle Safety Branch. 89/12/12. WOODHEAD, C.P. Office of the General Counsel (Post 890701). 2pp. 52655.060-52655.061.

9002080025 Addition to svc list for Rockwell Intl Corp (Rocketdyne Div.). * Requests that R Saxon, president of Los Angeles Physicians for Social Responsibility be added to svc list. Certificate of Svc encl. Served on 900130. MCDOW, J. Atomic Safety and Licensing Board Panel. #190 9761. 90/01/25. JULIAN, E. Docketing & Services Branch. 3pp. 52539.024-52539.026.

that J Sherman, D Gross, J Douglass & R Rubenstein be deleted from svc list Certificate of Svc encl Served on 900130. MCDOW, J. Atomic Safety and Licensing Board Panel. #190 9782. 90/01/25. JULIAN, E. Docketing & Services Branch. 3pp. 52539.021-52539.023.

9002080092 Response to memorandum & order motion for reconsideration. * Expresses concern that intervenors not given chance to file briefs supporting & joining motion for reconsideration before ASLAD 891221 memorandum & order. W/Certificate of Svc. LIT, E. RASKIN, J.E. Raskin, J.E. JOHNSON, B. Affidavit Not Assigned. #130 9789. 90/01/25. Atomic Safety and Licensing Appeal Panel. 3pp. 52537.167-52537.189.

9002010146 Advises that P Rutherford w/ assume all responsibilities associated w/ License SNM-21, including all interfaces w/ NRC, conformance w/ all NRC regulations re operations & mgmt & administration of nuclear safeguards & review panel. LANCET, R.T. Rockwell International Corp. 90/01/26. SJOBLUM, G.L. Fuel Cycle Safety Branch. 2pp. 52531.078-52531.079.

9002080111 Request for briefing schedule. * Requests that schedule on certain issues re TRUMP-S project be established as stated. Certificate of Svc encl. HIRSCH, D. Committee to Bridge the Gap. #190 9782. 90/01/29. Atomic Safety and Licensing Board Panel. 4pp. 52537.209-52537.212.

9002080032 Advises that NRC w/ not submit comments on licensee 891222 response to Board 891128 memorandum & order. NRC has not received responses filed by intervenors. WOODHEAD, C.P. Assistant General Counsel for Hearings & Enforcement. #190 9786. 90/02/01. BLOCH, P.B. Atomic Safety and Licensing Board Panel. 1p. 52537.105-52537.105.

9002130330 Forwards SNM inventory repts for period ending 900131. W/o repts. RUTHERFORD, P.D. Rockwell International Corp. 90/02/01. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 52646.215-52646.216.

9002130387 Submits monthly inventory difference rept for Feb 1990. No unrecognized SNM inventory differences, NOLs or discards exist for month ending 900131. RUTHERFORD, P.D. Rockwell International Corp. 90/02/01. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 52646.220-52646.221.

9002130017 Change in svc list for Rockwell Intl Corp. * Requests that RT Lancel be deleted & PD Rutherford be added to svc list, per 900129 request. MCDOW, J. Atomic Safety and Licensing Board Panel. #190 9809. 90/02/09. JULIAN, E. Docketing & Services Branch. 1p. 52572.199-52572.202.

~9002130023 Replacement of RT Lancel by PD Rutherford for all activities re Rockwell Intl hot lab. * Advises of RT Lancel retirement effective on 900131 & states PD Rutherford address. Certificate of Svc encl. GIBBS, D.D. Rockwell International Corp. 90/01/20. BLOCH, P.B. Atomic Safety and Licensing Board Panel. 3pp. 52572.200-52572.202.

9002130095 Memorandum & order (request for briefing schedule) memo not needed. * Advises that no supply to Committee to Bridge the Gap 900201 motion necessary per 900201 ltr. con w/ Judge. Certificate of Svc encl. Served on 900208. BLOCH, P.B. Atomic Safety and Licensing Board Panel. #190 9812. 90/02/03. Committee to Bridge the Gap. 4pp. 52672.207-52672.210.

9002280010 Direct case for Southern California Federation of Scientists in opposing license renewal application of Rockwell Intl to continue operating hot cells & hot lab at Santa Susana Field Lab. * W/Certificate of Svc. PLOTKIN, S.C. Southern California Federation of Scientists. #190 9918. 90/02/19. Atomic Safety and Licensing Board Panel. 28pp. 52684.220-52684.247.

9002280007 Amend to Intervenor evidentiary hearing file. * Requests for relief to express concerns re facility, including that facility will jeopardize health & safety of surrounding communities. W/Certificate of Svc. LIT, E. RASKIN, J.E. Raskin, J.E. #190 9918. 90/02/19. Atomic Safety and Licensing Board Panel. 5pp. 52684.215-52684.219.

9002280058 Direct case for Los Angeles Physicians for Social Responsibility. * License for facility should be denied on basis of health reasons, including unacceptable radioactive releases from facility over yrs. W/Certificate of Svc. SAXON, R.G. Physicians for Social Responsibility. #190 9916. 90/02/19. Atomic Safety and Licensing Board Panel. 62pp. 52685.044-52685.105.

DOCKET 70-0027 BABCOCK & WILCOX CO., LYNCHBURG, VA

9002130326 Forwards replacement pages to safeguards & physical security plan. Pages withheld. OLSEN, A.F. Babcock & Wilcox Co. 89/12/16. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 891218). 2pp. 52647.356-52647.357.

9002130312 Forwards response to Generic Ltr 89-20. W/o encl. OLSEN, A.F. Babcock & Wilcox Co. 89/12/21. KASUN, J.K. Domestic SG & Regional Oversight Branch (Post 891218). 2pp. 52647.076-52647.077.

9001300068 Advises that completion date for redesign of recovery ventilation sys extended until 900731 due to add'l new equipment ordered, per Insp Rept 70-0027/89-22. OLSEN, A.F. Babcock & Wilcox Co. 90/01/12. Region 2, Ofc of the Director. 1p. 52489.136-52489.136.

9002010138 Forwards Insp Rept 70-0027/89-201 on 891023.27. No violations, deviations or declining performance identified. Previous violation continues to be unresolved. CLINE, W.E. Region 2, Ofc of the Director. 90/01/16. TETRAULT, R.E. Babcock & Wilcox Co. 2pp. 52532.033-52532.035.

~9002010147 Partially withhold Insp Rept 70-0027/89-201 on 891023.27. (of 10 CFR 2.790(d)). No violations, deviations or declining performance noted. Major areas inspected: measurement system, measurement control & statistics & physical inventory. WILLIAMS, M.C., CLAY, E.L., NELSON, G.B. Region 2, Ofc of the Director. 90/01/16. 1p. 52532.035-52532.035.

9002020254 PNO-II-90-008 on 800112, fire occurred in dryer in uncontaminated portion of facility laundry while drying rags containing dye penetrant. Licensee eventually extinguished fire w/ water hose. No injuries or contamination noted.
MCALPINE, E.J. Region 2, Ofc of the Director. 90/01/16. 1p. 52540.135-52540.135

9002090127 Forwards Amend 26 to License SNM-42 authorizing processing of irradiated fuel for recovery of U and reusing Condition 9 to include dates of 891011 & 900105 & deleting Condition 24. SER oncl.
SJOBLUM, G.L. Fuel Cycle Safety Branch. 90/01/26. OLSEN, A.F. Babcock & Wilcox Co. 1p. 52613.352-52613.358.

-9002090128 Amend 26 to License SNM-42 for Babcock & Wilcox Co. authorizing use of U-235, Am-241, Np-237 & Cs-137 sealed sources for use, per statements, representations & conditions in Sections I-IX of 820222 application.
SJOBLUM, G.L. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/01/26. 3pp. 52613.353-52613.355.

-9002090129 SER re 891011 application for amend & 900105 supply processing irradiated fuel. Staff concludes amend can be issued w/o undue risk to workers, public or environment.
SOONG, S. Fuel Cycle Safety Branch. 90/01/28. 3pp. 52613.358-52613.358.

9002140158 Advises that 891027 Rev 0 to physical security plan consistent w/ provisions of 10CFR73.46 & acceptable & revises & reassesses physical security portion of Safeguards Amend SG-2 to License SNM-42 as reflected in encl W/o encl.
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 90/01/31. OLSEN, A.F. Babcock & Wilcox Co. 1p. 52652.002-52652.002.

9002120085 Issues License Condition TC (MC&A): 1 to Safeguards Amend SG-2 to License SNM-0042, per 900126 request to physical inventory of scrap recovery mail balance area.
BURNETT, R.F. Division of Safeguards & Transportation (Post 870413). 90/02/01. OLSEN, A.F. Babcock & Wilcox Co. 2pp. 52617.228-52617.228.

9002150323 Forwards Insp Rept 70-0027/80-02 on 900108-12 Violations noted but not cited.
COLLINS, D.M. Region 2, Ofc of the Director. 90/02/01. TETRAULT, R.E. Babcock & Wilcox Co. 2pp. 52657.045-52657.057.

-9002150331 Insp Rept 70-0027/80-02 on 900108-12 Violations noted re failure to conduct annual compliance audit. Major areas inspected emergency preparedness program to determine state of operational readiness, fire protection & internal audits.
GOODEN, A. RANKIN, W. Region 2, Ofc of the Director. 90/01/30. 11pp. 52657.047-52657.057.

9002120369 Application for amend to License SNM-0042 authorizing possession of up to 500 mCi Yb-169 in form of sealed sources. Fee paid.
OLSEN, A.F. Babcock & Wilcox Co. 90/02/09. SJOBLUM, G.L. Fuel Cycle Safety Branch. 8pp. 52627.087-52627.074.

9002230386 Forwards Insp Rept 70-0027/80-01 on 900109-12 & notice of violation.
STOHR, J.P. Region 2, Ofc of the Director. 90/02/12. TETRAULT, R.E. Babcock & Wilcox Co. 2pp. 52701.311-52701.338.

-9002230389 Notice of violation from insp on 900108-12 Violation noted: operators working in MFP area where readily dispersible forms of U are processed had not received annual refresher as required.
STOHR, J.P. Region 2, Ofc of the Director. 90/02/12. 3pp. 52701.313-52701.315.

-9002230391 Insp Rept 70-0027/80-01 on 900108-12 Violations noted. Major areas inspected: review of licensee radiation protection activities, including program staffing & organization, training & radioactive contamination control.
KUZO, G.B., POTTER, J.P. Region 2, Ofc of the Director. 90/02/02. 23pp. 52701.318-52701.338.

DOCKET 70-0036 COMBUSTION ENGINEERING, INC., WINDSOR, CT

9002090119 Forwards Amend 17 to License SNM-33 authorizing use of poreformer & lubricant in pelletizing line, storage of SNM in Bldg 254, rev to Condition 9 to include dates of 900103 & 900112 & deletion of Conditions 36 & 37 SER also encl.
SJOBLUM, G.L. Fuel Cycle Safety Branch. 90/01/24. RODE, J.A. Combustion Engineering, Inc. 1pp. 52606.029-52606.040.

-9002090121 Amend 17 to License SNM-33 for C-E, Inc. authorizing use of U-235, Co-60 & Am-241 for use, per statements, representations & conditions contained in Part I of 820226 license renewal application & supp's dated 820721, 830221, 840531, 0429 & 0608.
SJOBLUM, G.L. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/01/24. 6pp. 52606.031-52606.035.

-9002090124 SER re authorization to add poreformer & lubricant to new pellet production lines & authorization to store SNM on second & third floors of Bldg 254.
MCCAUGHEY, D.A. Fuel Cycle Safety Branch. 90/01/24. 4pp. 52606.036-52606.039.

-9002090125 Discusses staff analysis of categorical exclusion for amend request did 900103 & suppl did 900112 Proposed changes will not cause adverse effect to public health & safety or environment.
SJOBLUM, G.L. Fuel Cycle Safety Branch. 90/01/24. Fuel Cycle Safety Branch. 1p. 52606.040-52606.040.

9002090206 Requests location & results of samples on four limestone conducted by Oak Ridge Associated Univ & collected by C-E.
BIDINGER, G. Fuel Cycle Safety Branch. 90/01/30. RODE, J.A. Combustion Engineering, Inc. 1p. 52626.260-52626.260.

9002230130 Responds to NRC 900124 ltr expressing concern over quality of license amend application submitted by licensee. Assessment of process for proposing, establishing scenarios & evaluating license amend applications being conducted.
RODE, J.A. Combustion Engineering, Inc. 90/02/12. SJOBLUM, G.L. Division of Industrial & Medical Nuclear Safety (Post 870729). 2pp. 52702.201-52702.202.

DOCKET 70-0143 NUCLEAR FUEL SERVICES, INC., ERWIN, TN

9002130348 Forwards response to Insp Rept 70-0143/89-200 on 890710-14. Response withheld.
JOHNSON, S.C. Nuclear Fuel Services, Inc. 89/11/29. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 2pp. 52647.058-52647.059.

9002130319 Forwards Rev 2 to fundamental nuclear mail control plan (Part 74), Section 1 & Annex A Rev withheld (ref 10CFR2.790.17(a)(3)).
HENSLEY, K.D. Nuclear Fuel Services, Inc. 89/12/06. KASUN, D.J. Division of Safeguards & Transportation (Post 870413). 2pp. 52646.359-52646.360.

9002140150 Application for amend to License SNM-124 Encl withheld (ref 10CFR2.790(d)). Fee paid.
HENSLEY, K.D. Nuclear Fuel Services, Inc. 90/01/08. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 1p. 52651.355-52651.355.

9002140170 Application for amend to License SNM-124. Fee paid. Encl withheld (ref 10CFR2.790(d)).
HENSLEY, K.D. Nuclear Fuel Services, Inc. 90/01/09. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 1p. 52651.356-52651.358.

9001290262 Discusses status of final phase of burial ground integrity enhancement project & advises that licensee coordinating projects fully mindful of outstanding items. Action on final two enhancement items expected to be complete by mid-yr.
MAXIN, A.M. Nuclear Fuel Services, Inc. 90/01/19. SJOBLUM, G.C. Division of Industrial & Medical Nuclear Safety (Post 870729). 3pp. 52467.354-52467.356.

9002140235 Advises that 891005 Rev 0, w/891221 addl changes, to physical safeguards plan meets provisions of 10CFR73.46 & acceptable.
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 90/01/31. PAINE, D. Nuclear Fuel Services, Inc. 1p. 52650.360-52650.360.

9002130187 Forwards Insp Rept 70-0143/90-01 on 900108-12. No violations or deviations noted.
CLINE, W.E. Region 2, Ofc of the Director. 90/02/01. LONG, J.A. Nuclear Fuel Services, Inc. 2pp. 52648.017-52648.019.

-9002130192 Partially withheld. Insp Rept 70-0143/90-01 on 900108-12 (ref 10CFR2.790 & 73.21) No violations or deviations noted. Major areas inspected: mgf effectiveness, security program, audits, locks & physical barriers, protected area.
TILLMAN, A. MCGUIRE, D.R. Region 2, Ofc of the Director. 90/02/01. 1p. 52648.019-52648.019.

9002090164 Forwards Amend 56 to License SNM-124, revising Condition 9 to include dates of 890526 & 1008 re H/X ratio for U-235 unit. SER also encl.
SJOBLUM, G.L. Fuel Cycle Safety Branch. 90/02/02. KNIGHT, B. Nuclear Fuel Services, Inc. 1p. 52606.025-52606.042.

-9002090167 Amend 56 to License SNM-124 for NFS, Inc. Amend authorizes modified criteria for storage of vendor mail in vaults.
SJOBLUM, G.L. Division of Industrial & Medical Nuclear Safety (Post 870728). 90/02/02. 14pp. 52608.028-52608.039.

-9002090169 SER supporting 890526 application for amend to License SNM-124 re storage of vendor mail in Bldg 306 vault.
WILSON, R.E. Fuel Cycle Safety Branch. 90/02/02. 2pp. 52608.040-52608.041.

-9002090170 Discusses categorical exclusion for 890526 amend request to modify Criterion 6 for Configuration 1 units in cuboidal array storage in vaults. No EIS warranted for proposed action.
SJOBLUM, G.L. Fuel Cycle Safety Branch. 90/02/02. Fuel Cycle Safety Branch. 1p. 52608.042-52608.042.

DOCKET 70-0211 CORNELL UNIV., ITHACA, NY

9002070197 "Statistical Summary Rept of Personnel Whole Body Exposure to Radiation for Period 890108-900104." W/800125 ltr.
GRABER, W.E. General Dynamics Corp. 90/01/04. 2pp. 52626.022-52626.023.

DOCKET 70-0371 UNC, INC., UNCASVILLE, CT

9001310190 Application for renewal of License SNM-388, incorporating Amendments 10-19 & modifying health physics program. W/ seven oversize drawings.
GREGG, H.J. United Nuclear Corp. (subs. of UNC Resources, Inc.). 90/01/19. SJOBLUM, G.L. Fuel Cycle Safety Branch. 250pp. 52498.107-52499.088.

-9001310195 "Annual Rept for 1988".
COLUSSY, D.A. United Nuclear Corp. (subs. of UNC Resources, Inc.). 88/12/31. 35pp. 52499.089-52499.105.

9002130383 Forwards payment for administrative costs & new & revised pages to FNMCP. Page changes submitted as Rev 3, necessary to incorporate fuel operations in MBA-9 Encl withheld (ref 10CFR2.790).
COLLOPY, T.J. United Nuclear Corp. (subs. of UNC Resources, Inc.). 89/12/18. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 2pp. 52647.060-52647.061.

9002130338 Forwards rept re site conditions on protected area long-term housekeeping. W/o encl.
GIGLIOTTI, R.J. United Nuclear Corp. (subs. of UNC Resources, Inc.). 89/12/22. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 2pp. 52648.222-52648.223.

9002140244 Responds to 890612.1101 & 1215 ltrs transmitting Revs 9A, 9B & 9C, respectively, to physical safeguards plan. Submittals acceptable in meeting provisions of 10CFR73.46. Physical security portion of Safeguards Amend SG-2 revised.
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 90/01/31. GIGLIOTTI, R.J. UNC Resources, Inc. 6pp. 52653.305-52653.310.

9002130318 Forwards revised Ref 58 to physical protection plan (Change 9). W/o encl.
GIGLIOTTI, R.J. United Nuclear Corp. (subs. of UNC Resources, Inc.). 89/02/02. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 2pp. 52634.354-52634.356.

DOCKET 70-0398 COMMERCE, DEPT. OF, WASHINGTON, DC

- 9002090376 Application for amend to License SM-362, requesting that Rooms A344 & B118 be decommissioned & declared available for general use for NIST projects that would not necessarily involve radioactive activities.
PEVEY, L.E. National Institute of Standards & Technology (formerly National Bureau of Standards) 90/02/05. Fuel Cycle Safety Branch. 4pp. 52614.125-52614.289.
- 9002120017 "Decommissioning Plan for Room A344, Bldg 222."
EAGLESON, D. National Institute of Standards & Technology (formerly National Bureau of Standards) 89/12/10. 67pp. 52614.129-52614.201.
- 9002120019 "Decommissioning Plan for Room B118, Bldg 222."
EAGLESON, D. National Institute of Standards & Technology (formerly National Bureau of Standards) 89/08/11. 67pp. 52614.202-52614.289.

DOCKET 70-0687 CINTICHEM, INC., TUXEDO, NY

- 9002140148 Discusses & forwards revised NRC Forms 396 & 398 Air applications for licenses should be submitted on revised forms no later than 900201.
GALLORINI, Region 1, Ofc of the Director. 90/01/05. MCGOVERN, J.J. Cintichem, Inc. 8pp. 52851.310-52851.317.
- 9001310435 Forwards Insp Repts 50-054/89-80 & 70-0687/89-80 on 891023-27 & notice of violation NRC concerned that analytical measurements programs do not appear to be sufficiently controlled.
KNAPP, M.R. Region 1, Ofc of the Director. 90/01/23. MCGOVERN, J.J. Cintichem, Inc. 3pp. 52497.117-52497.169.
- 9001310438 Notice of violation from Insp on 891023-27. Violations noted: four areas on floor had fixed alpha contamination action levels ranging from 8,000 to 24,000 dpm/100 cm² & were neither cleaned or labeled w/identification mark.
* Region 1, Ofc of the Director. 90/01/23. 3pp. 52497.120-52497.122.
- 9001310444 Insp Repts 50-054/89-80 & 70-0687/89-80 on 891023-27. Violations noted: Major areas inspected hot lab & reactor operations, reactor experiments, radiation protection including contamination control & effluent monitoring.
ROTH, J., COLLINS, D.J., COMFORT, G. Region 1, Ofc of the Director. 90/01/22. 47pp. 52497.123-52497.169.
- 9002010226 SER re licensee storage of U in gamma pit.
WILSON, R.E. Fuel Cycle Safety Branch. 90/01/25. COMFORT, G. Fuel Cycle Safety Branch. 2pp. 52531.069-52531.070.
- 9001300411 Ack receipt of 890915 application for renewal of License SNM-639. License will not expire until application finally determined by Commission.
SJOBLUM, G.L. Fuel Cycle Safety Branch. 90/01/26. VAUGHAN, T.L. Cintichem, Inc. 1p. 52497.015-52497.015.
- 9002220177 PNO-1-00-0111 on 900200, add discharge of contaminated water noted Cause of leak under investigation Licensee initiated pumping of contaminated water into available storage tanks & installation of ion exchange columns on storage tanks.
ROTH, J., BORES, R. Region 1, Ofc of the Director. 90/02/09. 1p. 52674.084-52674.084.
- 9002220104 EN-90-018-900213, order modifying licenses (effective immediately) issued to licensee. Action based on identification of unmonitored release of radioactively contaminated water from facility bldg to retention pond.
JOHANSEN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/02/13. 1p. 52695.201-52695.291.

DOCKET 70-0734 GENERAL ATOMICS, SAN DIEGO, CA

- 9002130243 Forwards SNM physical inventory summary repts reflecting plant activity for period ending 890320. Repts withheld.
WISHAM, C.L. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 89/04/17. PATER, J. Region 5, Ofc of the Director. 2pp. 52644.331-52644.331.
- 9002130240 Forwards SNM physical inventory summary repts reflecting plant activity for period ending 890724. Repts withheld.
WISHAM, C.L. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 89/08/16. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 2pp. 52647.336-52647.337.
- 9002130247 Forwards SNM physical inventory summary repts reflecting plant activity for period ending 891120. Repts withheld.
WISHAM, C.L. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 89/12/15. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 2pp. 52644.359-52644.380.

DOCKET 70-0764 GENERAL ELECTRIC CO., PLEASANTON, CA

- 9001300426 Ack receipt of 890421 application for renewal of License SNM-960. License will not expire until application finally determined by Commission.
SJOBLUM, G.L. Fuel Cycle Safety Branch. 90/01/20. CUNNINGHAM, G.E. General Electric Co. 1p. 52494.275-52494.275.

DOCKET 70-0620 UNC RECOVERY SYSTEMS, WOOD RIVER JUNCTION, RI

- 9002120318 Discusses logistical issues preventing vendor from initiating decommissioning phase at facility & completing final steps necessary for license termination. Disposal of materials will be conducted in early April 1990.
VELASQUEZ, J.R. United Nuclear Corp. (subs. of UNC Resources, Inc.). 90/02/08. SJOBLUM, G. Fuel Cycle Safety Branch. 2pp. 52616.196-52616.197.

DOCKET 70-0925 CIMARRON CORP., OKLAHOMA CITY, OK

- 9001290032 Forwards for info, NRC memo describing 891201 meeting re Cimarron & Cushing sites. W/o encl.
SJOBLUM, G.L. Division of Industrial & Medical Nuclear Safety (Post 870728). 90/01/16. STAUTER, J.C. Cimarron Corp. 1p. 52468.093-52468.093.

9002050207 Application for amend to License SNM-928, authorizing onsite disposition of U, containing soils meeting NRC branch technical position Option 2 criteria. Spectral subsurface soil sampling program encl.
STAUTER, J.C. Kerr-McGee Corp. 90/02/01. SJOBLUM, G.L. NRC - No Detailed Allocation Given. 20pp. 52542.214-52542.233.

9002230189 Discusses results of radiological survey of bldgs & surrounding areas where licensed source material activities had been conducted at Cushing, OK. "at very site, per 891201 meeting."
STAUTER, J.C. Kerr-McGee Corp. 90/02/13. SJOBLUM, G. Medical, Academic & Commercial Use Safety Branch. 4pp. 52702.160-52702.163.

DOCKET 70-1100 COMBUSTION ENGINEERING, INC., WINDSOR, CT

- 9001310363 Forwards Amend 16 to License SNM-1067 & safety evaluation. Amend authorizes organizational changes & revises Condition 9 to include dates of 891211, 13 & 20.
SJOBLUM, G.L. Fuel Cycle Safety Branch. 90/01/18. VAUGHAN, R. Combustion Engineering, Inc. 1p. 52531.032-52531.040.
- 9001310367 Amend 16 to License SNM-1067 for C.E. authorizing use of 500,000 kg U, 4,800 g U-235 & 160 micrograms Pu as analytical samples.
SJOBLUM, G.L. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/01/18. 4pp. 52531.033-52531.036.
- 9001310370 SER accepting 891211 amend application & suppls did 891213 & 20 re organizational changes.
MCCAUGHEY, D.A., BIDINGER, G.H. Fuel Cycle Safety Branch. 90/01/18. 3pp. 52531.037-52531.039.
- 9001310372 Discusses categorical exclusion for amend request did 891211 & suppls did 891213 & 20 re organizational changes.
* Fuel Cycle Safety Branch. 90/01/18. Fuel Cycle Safety Branch. 1p. 52531.040-52531.040.
- 9002010209 Forwards Mgt Meeting Summary Rept 70-1100/90-01 on 900104.
BELLAMY, R.R. Region 1, Ofc of the Director. 90/01/10. WATERMAN, C. Combustion Engineering, Inc. 2pp. 52515.109-52515.141.
- 9002010211 Mgt Meeting Summary Rept 70-1100/90-01 on 900104 to discuss status of completion of facility modifications & programmatic upgrades as described in facility performance improvement plan, per 880909 Confirmatory Action Plan CAL-88-23.
ROTH, J., BORES, R. Region 1, Ofc of the Director. 90/01/17. 31pp. 52515.111-52515.141.
- 9002060296 Forwards updated completion status rept of activities to improve regulatory compliance & mgt W/six oversize figures.
WATERMAN, C.R. Combustion Engineering, Inc. 90/01/31. RUSSELL, W.T. Region 1, Ofc of the Director. 101pp. 52584.172-52584.272.

DOCKET 70-1113 GENERAL ELECTRIC CO., WILMINGTON, NC

- 9002090214 Provides info re ref Figure 12.5 of 890522 license renewal document, external radiation exposure data, ref Figures 12.9-12.43, airborne concentration data & ref Figure 12.7. In vivo counting, per 891220 telcon.
WINSLOW, T.P. General Electric Co. 90/01/22. FLACK, E.D. NRC - No Detailed Allocation Given. 2p. 52626.118-52626.126.
- 9002090217 Statistical summary showing total of 1,025 individuals for whom personnel monitoring provided during 1988, per 10CFR20.407(a)(2).
WINSLOW, T.P. General Electric Co. 88/12/31. Office of Nuclear Regulatory Research, Director (Post 860720). 2pp. 52626.118-52626.120.
- 9002090218 Statistical summary showing total of 943 individuals for whom personnel monitoring provided during 1987, per 10CFR20.407(a)(2).
WINSLOW, T.P. General Electric Co. 87/12/31. Office of Nuclear Regulatory Research, Director (Post 860720). 2pp. 52626.121-52626.122.
- 9002090219 Statistical summary showing total of 1,000 individuals for whom personnel monitoring provided during 1988, per 10CFR20.407(a)(2).
WINSLOW, T.P. General Electric Co. 88/12/31. Office of Nuclear Regulatory Research, Director (Post 860720). 4pp. 52626.123-52626.128.
- 9002050114 Advises that License Condition 1.1 re FNMCP to Safeguards Amend SG-2 to License SNM-1007 revised to read as listed, in response to 891120 submital of rev to FNMCP.
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 90/01/30. WINSLOW, T.P. General Electric Co. 1p. 52643.001-52643.001.
- 9002140167 Forwards changes to FNMCP Changes withheld (ref 10CFR2790).
WINSLOW, T.P. General Electric Co. 90/02/05. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 2pp. 52653.304-52653.304.

DOCKET 70-1151 WESTINGHOUSE ELECTRIC CORP., COLUMBIA, SC

- 9001290008 Forwards Insp Rept 70-1151/89-09 on 891204-08. No violations or deviations noted.
CLINE, W.E. Region 2, Ofc of the Director. 90/01/02. KOGA, R.H. Westinghouse Electric Corp. 2pp. 52453.304-52453.306.
- 9001290009 Partially withheld Insp Rept 70-1151/89-09 on 891204-08 (ref 10CFR2790(d) & 73.21). No violations or deviations noted. Major areas inspected: nuclear mail control & accounting program performance re measurement sys.
CLAY, E.L., MCQUIRE, D.R. Region 2, Ofc of the Director. 90/01/02. 1p. 52453.306-52453.306.
- 9002120074 Forwards Insp Rept 70-1151/90-01 on 900108-12. No violations or deviations noted. Rept details withheld (ref 10CFR2790(d) & 73.21). W/o rept cover page.
CLINE, W.E. Region 2, Ofc of the Director. 90/02/01. KOGA, R.H. Westinghouse Electric Corp. 2pp. 52617.280-52617.281.

DOCKET 70-1252 EDLOW INTERNATIONAL CO., WASHINGTON, DC

9002080071 Responds to 891228 request for approval of four east coast ports to be used in transiting of ports by spent reactor fuel shipment ports judged to meet 10CFR73.37 requirements for transient spent fuel shipments & approved. MACDONALD,C.E. Transportation Branch. 90/01/31. RAVENSCROFT,N. Edlow International Co. 2pp. 52594:081-52594:082.

9002130370 Advises that routes for transport of spent fuel from Garden City,GA to Aiken,SC approved,per 891228 request Approved route encl. MACDONALD,C.E. Transportation Branch. 90/02/05. RAVENSCROFT,N. Edlow International Co. 8pp. 52648:214-52648:221.

DOCKET 70-1359 IRT CORP., SAN DIEGO, CA

9002140166 Responds to violation noted in Insp Rept 70-1359/89-01. Corrective action:all SNM subj to security requirements of 10CFR73.37 relocated to vault & Calen Road vault equipped w/tempor indicating gaol & checked daily. CROSBIE,K.L. IRT Corp. 90/01/10. Document Control Branch (Document Control Desk). 2pp. 52651:359-52651:360.

DOCKET 70-2932 TEXAS UTILITIES ELECTRIC CO., DALLAS, TX

9002120230 Forwards Amends 4,5 & 6 to executed Indemnity Agreement B-96. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/02/02. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp. 52627:106-52627:111.

DOCKET 70-3020 NUCLEAR ASSURANCE CORP., NORCROSS, GA

9002130309 Advises that route from Fulton,MO to Lynchburg,VA for transport of spent fuel meets regulatory requirements per 10CFR73.37 & approved.Approved route encl. MACDONALD,C.E. Transportation Branch. 90/02/02. MAYER,C.H. Nuclear Assurance Corp. 16pp. 52647:193-52647:207.

DOCKET 70-3057 TU ELECTRIC, DALLAS, TX

9002120230 Forwards Amends 4,5 & 6 to executed Indemnity Agreement B-96. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/02/02. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp. 52627:106-52627:111.

PACKAGING OF RADIOACTIVE MATERIAL FOR TRANSPORT AND TRANSPORTATION OF RADIOACTIVE MATERIAL UNDER CERTAIN CONDITIONS**DOCKET 71-0018 NUCLEAR ASSURANCE CORP.**

9002160103 Forwards QA Insp Rept 71-0018/90-01 on 891113-16 & 1212-15 & notices of violation & nonconformance. MACDONALD,C.E. Transportation Branch. 90/02/09. STOBBS,J.J. Nuclear Assurance Corp. 2pp. 52679:134-52679:171.

-9002160106 QA Insp Rept 71-0018/90-01 on 891113-16 & 1212-15.Violation & non-conformances noted.Major areas inspected to determine whether organization established,documented & executed procedures in NRC-approved QA program. JANKOVICH,J.P., HANEY,C.T. Office of Nuclear Material Safety & Safeguards,Director. MACDONALD,C.E. Transportation Branch. 90/02/09. 30pp. 52679:138-52679:165.

-9002160112 Notice of violation from Insp on 891113-16 Violation noted: Section 208 of Energy Reorganization Act of 1974 & 10CFR21 not posted. * Transportation Branch. 90/02/09. 1p. 52679:166-52679:166.

-9002160114 Notice of nonconformance from Insp on 891113-16 & 1212-15. Nonconformances noted:organization Document 411,Rev 0,had not been used in qualifying QA engineer as auditor. * Transportation Branch. 90/02/09. 5pp. 52679:167-52679:171.

DOCKET 71-0023 TENNESSEE GAS PIPELINE CO. DIV. (TENNECO, INC.)

9002060207 Application for renewal of QA program approval for radioactive mail package-0023. DEERS,C.J. Navy, Dept. of. 90/01/18. Office of Nuclear Material Safety & Safeguards,Director. 1p. 52548:016-52548:016.

DOCKET 71-0024 WESTINGHOUSE ELECTRIC CO.

9002120261 Responds to Insp Rept 71-0024/89-02 on 890522 for Westinghouse Radiological Svcs Encls should be acceptable for closure of Nonconformances 1,3 & 4 Rev 8 to Procedure HNDC-0-001-3 & Rev 4 to HNDC-0-2000 withheld. MOONEY,J. Scientific Ecology Group, Inc. 90/01/25. MACDONALD,C.E. Transportation Branch. 5pp. 52630:001-52630:080.

-9002120261 Addendum 1 to Rev 0 to WCAP-9245, "QA Program Plan for Nuclear Svcs Div." BASTIN,J.J., CHRISTOPHER,T. Westinghouse Electric Corp. 88/11/30. 72pp. 52630:007-52630:080.

9002150063 Advises that QA program approval for radioactive mail package-0024 expires on 900331.Renewal should be requested within 30 days of expiration.If renewal not desired,NRC should be so notified. MACDONALD,C.E. Transportation Branch. 90/02/09. WALSH,P. Westinghouse Electric Corp. 1p. 52656:067-52656:067.

DOCKET 71-0052 NAVY, DEPT. OF

9002220264 Forwards QA program approval for radioactive mail package-0052,Rev 4. MACDONALD,C.E. Transportation Branch. 90/01/17. COREY,D.A. Navy, Dept. of. 1p. 52701:028-52701:028.

-9002220268 QA program approval for radioactive mail package-0052,Rev 4. MACDONALD,C.E. Transportation Branch. 90/01/17. 1p. 52701:029-52701:029.

DOCKET 71-0058 NAVY, DEPT. OF

8912200254 Application for renewal of QA program approval for radioactive mail package-0058. PECK,D.L. Navy, Dept. of. 89/12/04. Transportation Branch. 3pp. 52598:132-52598:134.

DOCKET 71-0060 MORRISON-KNUDSEN CO., INC.

9002160050 Advises that QA program approval for radioactive mail package-0080 expires on 900331.Request for renewal should be submitted within 30 days of expiration.If renewal not desired,NRC should be so notified. MACDONALD,C.E. Transportation Branch. 90/02/09. Morrison-Knudsen Engineers, Inc. 1p. 52656:164-52656:164.

DOCKET 71-0076 NUCLEAR STARTUP SERVICES

9002010434 Advises that Townsend & Bottom Svcs Group,Inc (formerly Nuclear Startup Svcs,Inc) does not need to renew QA program for NRC licenses. RUEGER,C.F. Townsend & Bottom, Inc. 90/01/24. MACDONALD,C.E. Transportation Branch. 1p. 52612:352-52612:352.

9002150082 Advises that QA approval for radioactive mail package-0078 terminated,per 900124 request. MACDONALD,C.E. Transportation Branch. 90/02/09. RUEGER,C.F. Townsend & Bottom, Inc. 1p. 52656:110-52656:110.

DOCKET 71-0079 BABCOCK & WILCOX CO.

9002120323 Forwards "QA Program For Use of Shipping Packages," per 10CFR71 requirements.Renewal fee for license encl. GRABER,H.C. Babcock & Wilcox Co. 90/01/31. MACDONALD,C.E. Transportation Branch. 1p. 52627:047-52627:051.

-9002120328 "QA Program for Use of Shipping Packages" GRABER,H.C. Babcock & Wilcox Co. 90/01/31. 4pp. 52627:048-52627:051.

DOCKET 71-0089 NAVY, DEPT. OF

9002070030 Application for renewal of QA program approval for radioactive mail package-0089. SMITH,R.H. Navy, Dept. of. 90/01/30. Division of Safeguards & Transportation (Post 870413). 1p. 52591:058-52591:074.

DOCKET 71-0095 UNITED STATES TESTING CO., INC.

9001290297 Requests registration as user of Models 660 & 663 Gamma Industries Century S,Century SA,SPEC-2T,Gulf Model 20V, Technical Operations Models 650,750,Gamma Industries C-10, SPEC-C1 & Gulf Nuclear Models U-110 & 500SU. * Western X-Ray, Inc. 90/01/23. NRC - No Detailed Attilation Given. 3pp. 52467:344-52467:346.

DOCKET 71-0114 COLBY-THIELMEIER TESTING CO.

9002150039 Advises that QA program approval for radioactive mail package-0114 expires on 900331.Renewal should be requested within 30 days of expiration.If renewal not desired,NRC should be so notified. MACDONALD,C.E. Transportation Branch. 90/02/09. THIELMEIER,L.F. Colby-Thielmeier Testing Co.,Inc. 1p. 52656:067-52656:067.

DOCKET 71-0116 BABCOCK & WILCOX CO.

9001290293 Forwards QA program approval for radioactive mail package-0115,Rev 4. MACDONALD,C.E. Transportation Branch. 90/01/19. LESTER,K.S. Babcock & Wilcox Co. 1p. 52472:352-52472:352.

-9001290205 QA program approval for radioactive mail package-0115,Rev 4. MACDONALD,C.E. Transportation Branch. 90/01/19. 1p. 52472:353-52472:353.

DOCKET 71-0154 GENERAL DYNAMICS CORP.

9001290297 Requests registration as user of Models 660 & 663 Gamma Industries Century S,Century SA,SPEC-2T,Gulf Model 20V, Technical Operations Models 650,760,Gamma Industries C-10, SPEC-C1 & Gulf Nuclear Models U-110 & 500SU. * Western X-Ray, Inc. 90/01/23. NRC - No Detailed Attilation Given. 3pp. 52467:344-52467:346.

DOCKET 71-0159 LOCKHEED MISSILES & SPACE CO., INC.

9002120138 Requests amend to QA program approval for radioactive mail package-0159,to reflect designation of DP Mercado as radiation control officer & S Souza as alternate radiation control officer,effective 900101.Fee paid. FREEMAN,J. Lockheed Missiles & Space Co., Inc. 89/12/05. NRC - No Detailed Attilation Given. 8pp. 52615:078-52615:085.

176 DOCKETED ITEMS

-9002120149 Requests fee for 891205 application for amend to QA program approval for radioactive mail package 0159.
MESSIER, M. License Fee & Debt Collection Branch (Post 890827). 90/02/05.
FREEMAN, J. Lockheed Missiles & Space Co., Inc. 1p 52615 085-52615 085.

9002090058 Application for renewal of QA program approval for radioactive mail package 0159. Fee paid.
MERCADO, D.P. Lockheed Missiles & Space Co., Inc. 90/01/29. Office of Nuclear Material Safety & Safeguards, Director. 1p 52615 074-52615 074.

DOCKET 71-0168 NEW YORK TESTING LABORATORIES, INC.

9001290297 Requests registration as user of Models 660 & 683 Gamma Industries Century S-Century SA, SPEC-21, Gulf Model 20V, Technical Operations Models 650, 750 Gamma Industries C-10, SPEC-C1 & Gulf Nuclear Models U-110 & 500SU.
* Western X-Ray, Inc. 90/01/23. NRC - No Detailed Affiliation Given. 3pp. 52467 344-52467 346.

DOCKET 71-0179 NUCLEAR CONTAINERS, INC.

9001310473 Forwards QA Insp Rept 71-0179/89-05 on 890828-30 Violations noted.
MACDONALD, C.E. Transportation Branch. 90/01/24. HUGHES, W.R. Nuclear Containers, Inc. 3pp. 52498 184-52498 181.

-9001310486 QA Insp Rept 71-0179/89-05 on 890828-30 Violations noted. Major areas inspected to determine whether organization established, documented & executed procedures which fulfill commitments in NRC approved QA program.
GORDON, L.L., HANEY, C. Office of Nuclear Material Safety & Safeguards, Director.
MACDONALD, C.E. Transportation Branch. 90/01/23. 15pp. 52498 187-52498 181.

DOCKET 71-0182 COMBUSTION ENGINEERING, INC.

9002150079 Advises that QA program approval for radioactive mail package 0182 expires on 900331. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified.
MACDONALD, C.E. Transportation Branch. 90/02/09. MCGILL, P.L. Combustion Engineering, Inc. 1p. 52656 039-52656 099.

DOCKET 71-0231 CHEM-NUCLEAR SYSTEMS, INC.

9002180081 Responds to 891218 letter re corrective actions taken re items of nonconformance identified in NRC 891020 letter. Responses adequate & no add'l info needed.
MACDONALD, C.E. Transportation Branch. 90/02/01. ROSS, C.H. Chem-Nuclear Systems, Inc. 1p. 52678 193-52678 199.

DOCKET 71-0280 ASTROTECH, INC.

9002050251 Forwards fee for renewal of QA program for radioactive mail package 0260.
MYKYTA, L. Astrotech, Inc. 90/01/31. MESSIER, M. License Fee & Debt Collection Branch (Post 890827). 1p. 52542 002-52542 004.

-9002050253 Requests fee for 891229 application for renewal of QA program for radioactive mail package 0260.
MESSIER, M. License Fee & Debt Collection Branch (Post 890827). 90/01/26.
MYKYTA, L. Astrotech, Inc. 1p. 52542 003-52542 003.

-9002050256 Application for renewal of QA program approval for radioactive mail package 0260 expiring on 900131. Fee paid.
MYKYTA, L. Astrotech, Inc. 89/12/29. MACDONALD, C.E. Transportation Branch. 1p. 52542 004-52542 004.

9002060157 Forwards QA program approval for radioactive mail package 0260, Rev 3.
MACDONALD, C.E. Transportation Branch. 90/01/31. MYKYTA, L. Astrotech, Inc. 1p. 52569 309-52569 310.

-9002060160 QA program approval for radioactive mail package 0260, Rev 3.
MACDONALD, C.E. Transportation Branch. 90/01/31. 1p. 52569 310-52569 310.

DOCKET 71-0277 ALLIED-SIGNAL, INC.

9002060358 Forwards QA program approval for radioactive mail package 0277, Rev 3.
MACDONALD, C.E. Transportation Branch. 90/01/26. BISHOP, J.C. Allied-Signal Corp. 1p. 52569 017-52569 018.

-9002060364 QA program approval for radioactive mail package 0277, Rev 3.
MACDONALD, R. Transportation Branch. 90/01/26. 1p. 52569 018-52569 018.

DOCKET 71-0308 ALASKA INDUSTRIAL X-RAY

9002150074 Advises that QA program approval for radioactive mail package 0308 expires on 900331. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified.
MACDONALD, C.E. Transportation Branch. 90/02/09. MILLAR, C.A. Alaska Industrial X-Ray, Inc. (AIX). 1p. 52658 114-52658 114.

DOCKET 71-0319 GENERAL TESTING & INSPECTION CO.

9002060163 Forwards QA program approval for radioactive mail package 0319, Rev 3.
MACDONALD, C.E. Transportation Branch. 90/01/31. KRUEGEL, R.E. General Testing & Inspection Co. 1p. 52569 019-52569 020.

DOCKET 71-0341 ARKANSAS POWER & LIGHT CO.

9002060348 Forwards QA program approval for radioactive mail package 0341, Rev 3.
MACDONALD, C.E. Transportation Branch. 90/01/26. FISICARO, J.J. Arkansas Power & Light Co. 1p. 52555 144-52555 145.

-9002060350 QA program approval for radioactive mail package 0341, Rev 3.
MACDONALD, C.E. Transportation Branch. 90/01/26. 2p. 52555 145-52555 145.

DOCKET 71-0347 STONE & WEBSTER ENGINEERING CORP.

9002050264 Application for renewal of QA program approval for radioactive mail package 0347.
CHIN, P.K.W. Stone & Webster Engineering Corp. 90/01/16. MACDONALD, C.E. Transportation Branch. 1p. 52547 254-52547 254.

DOCKET 71-0352 NILES STEEL TANK CO.

9002150071 Advises that QA program approval for radioactive mail package 0352 expires on 900331. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified.
MACDONALD, C.E. Transportation Branch. 90/02/09. WOOD, J.C. Niles Steel Tank. 1p. 52656 062-52656 062.

DOCKET 71-0358 NAVY, DEPT. OF

9002150033 Informs that QA program approval for radioactive mail package 0358 expires on 900331. Application for renewal should be submitted 30 days prior to expiration. If renewal not desired, NRC should be so notified.
MACDONALD, C.E. Transportation Branch. 90/02/09. Navy, Dept. of. 1p. 52656 048-52656 048.

DOCKET 71-0362 WISCONSIN PUBLIC SERVICE CORP.

9002150068 Advises that QA program approval for radioactive mail package 0362 expires on 900331. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified.
MACDONALD, C.E. Transportation Branch. 90/02/09. HINTZ, D.C. Wisconsin Public Service Corp. 1p. 52656 064-52656 064.

DOCKET 71-0363 BRIGGS ENGINEERING & TESTING CO., INC.

9002150057 Advises that QA program approval for radioactive mail package 0363 expires on 900331. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified.
MACDONALD, C.E. Transportation Branch. 90/02/09. LOCKE, T.A. Briggs Associates, Inc. (formerly Briggs Engineering Testing, Inc.). 1p. 52656 197-52656 197.

DOCKET 71-0384 NEW ENGLAND NUCLEAR CORP.

9001290235 Forwards fee to process application for amend to QA program for radioactive mail package 0384. In response to 900112 request.
ROY, F.E. E.I. du Pont de Nemours & Co., Inc. 90/01/23. MESSIER, M. License Fee & Debt Collection Branch (Post 890827). 1p. 52454 070-52454 082.

-9001290238 Requests fee for 900102 application for amend to QA program for radioactive mail package 0384.
MESSIER, M. License Fee & Debt Collection Branch (Post 890827). 90/01/12.
ROY, F.E. E.I. du Pont de Nemours & Co., Inc. 1p. 52454 080-52454 080.

-9001290240 Application for amend to QA program approval for radioactive mail package 0384. Fee paid.
ROY, F.E. E.I. du Pont de Nemours & Co., Inc. 90/01/02. GORDON, L. Transportation Branch. 2pp. 52454 081-52454 082.

DOCKET 71-0524 RADIATION STERILIZERS, INC.

9002060113 Application for renewal of QA program approval for radioactive mail package 0524. Document essentially unchanged from Rev 1 dated 850131, except for organizational updates.
CHIN, A. Radiation Sterilizers, Inc. 90/01/22. MACDONALD, C.E. Transportation Branch. 1p. 82555 142-52555 143.

9002120085 Forwards Rev 2 to QAP-1, "QA Program for Packaging & Transportation of Radioactive Mail."
CHIN, A. Radiation Sterilizers, Inc. 90/02/06. MACDONALD, C.E. Transportation Branch. 1p. 52615 087-52615 116.

-9002120089 Rev 2 to QAP-1, "QA Program for Packaging & Transportation of Radioactive Mail."
CHIN, A. Radiation Sterilizers, Inc. 90/02/06. 28pp. 52615 088-52615 116.

DOCKET 71-0526 PHILADELPHIA ELECTRIC CO.

9002010303 Application for renewal of QA program approval for radioactive mail package 0525, Rev 2 to radioactive mail activity section of QA plan encl.
HUNGER, G.A. Philadelphia Electric Co. 90/01/29. Office of Nuclear Material Safety & Safeguards, Director. 16pp. 52522 001-52522 098.

DOCKET 71-0526 DETROIT EDISON

DOCKETED ITEMS

-9002060170 QA program approval for radioactive mail package 0526, Rev. 1.
MACDONALD, C.E. Transportation Branch. 90/01/31. 1p. 52559.319-52559.319.

DOCKET 71-0529 THERAPY SERVICES

9002140085 Application for renewal of QA program approval for radioactive mail package 0529.
FOGLE, J.L. Therapy Services, Inc. 90/01/24. Office of Nuclear Material Safety & Safeguards, Director. 1p. 52655.217-52655.231.

-9002140091 Rev 1 to "QA Program for Procurement, Use, Maint, Repair, Shipping & Transport of NRC Approved Packages for Radioactive Materials"
FOGLE, J.L. Therapy Services, Inc. 88/07/10. 14pp. 52655.218-52655.229

-9002140095 Requests fee for 900124 application for renewal of QA program for radioactive mail package 0529.
MESSIER, M. License Fee & Debt Collection Branch (Post 890827) 90/02/05.
FOGLE, J.L. Therapy Services, Inc. 1p. 52655.230-52655.230.

-9002140139 Forwards fee for processing radioactive mail shipping QA program 0529 per request.
FOGLE, J.L. Therapy Services, Inc. 90/02/07. MESSIER, M. License Fee & Debt Collection Branch (Post 890827) 1p. 52655.231-52655.231.

DOCKET 71-0887 INDEPENDENT INSPECTION CORP.

9002060172 Forwards QA program approval for radioactive mail package: 0687, Rev 0.
MACDONALD, C.E. Transportation Branch. 90/01/31. MYERS, D.L. Independent Inspection Corp. 1p. 52585.078-52585.079

-9002060175 QA program approval for radioactive mail package 0687, Rev 0.
MACDONALD, C.E. Transportation Branch. 90/01/31. 1p. 52585.079-52585.079.

DOCKET 71-0889 MANHATTAN COLLEGE, RIVERDALE, NY

9002060368 Forwards QA program approval for radioactive mail package: 0689, Rev 0.
MACDONALD, C.E. Transportation Branch. 90/01/26. BERLIN, R.E. Manhattan College, Riverdale, NY. 1p. 52559.352-52559.353.

-9002060379 QA program approval for radioactive mail package 0689, Rev 0.
MACDONALD, C.E. Transportation Branch. 90/01/26. 1p. 52559.353-52559.353

DOCKET 71-0890 INDESERV, INC.

9001290277 Submits organizational chart for QA program per 900116 telcon.
LETCHWORTH, H.A. INDESERV, Inc. 90/01/17. GORDON, L. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 52467.352-52467.353.

9001290080 Forwards QA program approval for radioactive mail package: 0890, Rev 0.
MACDONALD, C.E. Transportation Branch. 90/01/19. LETCHWORTH, R. INDESERV, Inc. 1p. 52451.388-52451.389.

-9001290085 QA program approval for radioactive mail package 0890, Rev 0.
MACDONALD, C.E. Transportation Branch. 90/01/19. 1p. 52451.389-52451.390.

DOCKET 71-0891 TEI ANALYTICAL SERVICES, INC.

9001310124 Application for QA program approval for radioactive mail package 0891. Registration as user of Models SPEC-2T, C-1, 6717-B, 520, 680, 680, 650 & 500 SU requested. Fee paid.
WEISS, G.E. TEI Analytical Services, Inc. (formerly Trans-Eastern Inspection, Inc.) 90/01/28. GORDON, L. Transportation Branch. 2pp. 52530.350-52530.359.

-9001310158 Rev 0 to RSP-012. "QA Program (10CFR71)."
WEISS, G.E., PALLARIA, B.J. TEI Analytical Services, Inc. (formerly Trans-Eastern Inspection, Inc.) 90/01/28. 7pp. 52530.352-52530.368.

-9001310159 Forwards amend application fee for QA program.
WEISS, G.E. TEI Analytical Services, Inc. (formerly Trans-Eastern Inspection, Inc.) 90/01/28. NRC - No Detailed Affiliation Given. 1p. 52530.359-52530.369.

9002120072 Forwards QA program approval for radioactive mail package: 0691, Rev 0.
MACDONALD, C.E. Transportation Branch. 90/02/02. WEISS, G.E. TEI Analytical Services, Inc. (formerly Trans-Eastern Inspection, Inc.) 1p. 52631.022-52631.023.

-9002120075 QA program approval for radioactive mail package 0691, Rev 0.
MACDONALD, C.E. Transportation Branch. 90/02/02. 1p. 52631.023-52631.023.

DOCKET 71-0692 T&K INSPECTION

9002120332 Forwards QA program for use & maint of Type B containers for approval. Vendor not authorized & will not make repairs or mods to Type B containers.
KAIN, K. T&K Inspection. 90/01/27. Office of Nuclear Material Safety & Safeguards, Director. 11pp. 52615.221-52615.231.

DOCKET 71-0693 CENTERIOR SERVICE CO.

9002230339 Requests registration as user of Models 660, 650, C-10, U-110A & 500SU QA program encl.
WALLS, H. Centerior Service Co. 90/02/23. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 1p. 52702.090-52702.093.

-9002230356 Rev 0 to Section 7.0. "QA Program For Transportation Packaging."
Centerior Service Co. 90/02/23. 3pp. 52702.091-52702.093.

DOCKET 71-3010 MODEL: NT-IX, TRANSPORTATION, DEPT. OF

9002220867 Requests assistance in review of encl info submitted to DOT by Advanced Nuclear Fuels Corp on Model NT-IX package. Package authorized by Japanese Competent Authority to contain U oxides.
WANGLER, M.E. Transportation, Dept. of. 90/02/14. MACDONALD, C.E. Transportation Branch. 312pp. 52670.097-52671.048.

DOCKET 71-3011 MODEL: TNB 0145, TRANSPORTATION, DEPT. OF

9002220200 Requests assistance & recommendations in review of encl info submitted to DOT by Transnubel of Belgium re Model TNB 0145. Branch has recently been advised by Canada that package critically evaluation may not be adequate.
WANGLER, M.E. Transportation, Dept. of. 90/02/14. MACDONALD, C.E. Transportation Branch. 335pp. 52671.101-52672.185.

-9002270142 Rev 3 to "Model of Package TNB 0145 Type B(U), Fissile Class II," safety rept.
Belgium, Govt. of. TNB 8903-02 R03. 89/03/10. 81pp. 52671.289-52671.348.

-9002270147 Rev 1 to "Model of Package TNB 0145," safety rept.
Belgium, Govt. of. TNB 8903-01 R01. 89/03/10. 176pp. 52671.350-52672.165.

DOCKET 71-4949 MODEL: UNC-1484, UNITED NUCLEAR CORP.

9002090049 Withdraws 890908 application for renewal of Certificate of Compliance 5754. Desire of Withey not to become holder of Certificate of Compliance 4949 if United Nuclear Corp decides not to pursue renewal of subj certificate noted.
DROKE, R.P. Nuclear Fuel Services, Inc. 90/01/31. MACDONALD, C.E. Transportation Branch. 1p. 52608.045-52608.045.

DOCKET 71-5341 MODEL: NFP-55, BABCOCK & WILCOX CO.

9002220219 Requests addl 90 days over time specified in NRC 891219, 1129 & 1221 ltrs to develop consolidated applications for renewal of Certificates of Compliance 6341, 8357 & 5910.
OLSEN, A.F. Babcock & Wilcox Co. 90/02/16. MACDONALD, C.E. Transportation Branch. 1p. 52678.317-52678.317.

DOCKET 71-5517 MODEL: BB-250-1, NUCLEAR FUEL SERVICES, INC.

9001290242 Application for renewal of Certificate of Compliance 5517 for Model BB-250-1. Fee paid.
DROKE, R.P. Nuclear Fuel Services, Inc. 90/01/12. MACDONALD, C.E. Transportation Branch. 1p. 52469.098-52469.098.

DOCKET 71-5754 MODEL: RMG-172, NUCLEAR FUEL SERVICES, INC.

9002090049 Withdraws 890908 application for renewal of Certificate of Compliance 5754. Desire of Withey not to become holder of Certificate of Compliance 4949 if United Nuclear Corp decides not to pursue renewal of subj certificate noted.
DROKE, R.P. Nuclear Fuel Services, Inc. 90/01/31. MACDONALD, C.E. Transportation Branch. 1p. 52608.045-52608.045.

DOCKET 71-5910 MODEL: NNFD-SA-2, BABCOCK & WILCOX CO.

9002220219 Requests addl 90 days over time specified in NRC 891219, 1129 & 1221 ltrs to develop consolidated applications for renewal of Certificates of Compliance 6341, 8357 & 5910.
OLSEN, A.F. Babcock & Wilcox Co. 90/02/16. MACDONALD, C.E. Transportation Branch. 1p. 52678.317-52678.317.

DOCKET 71-5971 MODEL: 200, GENERAL ELECTRIC CO.

9002130108 Forwards requests for addl info re 891229 request for amend to Certificate of Compliance 5971 for Model IPO-200 cask. NRC should be advised within 30 days when info requested will be provided.
MACDONALD, C.E. Transportation Branch. 90/02/05. CUNNINGHAM, G.E. General Electric Co. 2pp. 52646.038-52646.039.

DOCKET 71-5980 MODEL: QE-600, GENERAL ELECTRIC CO.

9002070007 Advises that Certificate of Compliance 5980 for Model QE-600 packaging expires on 900331. Application for renewal expected within 30 days of expiration if renewal not desired. NRC should be so notified.
MACDONALD, C.E. Transportation Branch. 90/01/31. CUNNINGHAM, G.E. General Electric Co. 1p. 52604.205-52604.205.

DOCKET 71-5984 MODEL: 5984, J.L. SHEPHERD & ASSOCIATES

9002060361 Advises that Certificate of Compliance 5984 for Model 5984 expires on 900331. Application for renewal of certificate should be submitted within 30 days of expiration if renewal not desired. NRC should be so notified.
MACDONALD, C.E. Transportation Branch. 90/01/31. SHEPHERD, J.L. J.L. Shepherd & Associates. 1p. 52555.254-52555.254.

9002160197 Forwards operating procedures, maint programs & acceptance tests per 900131 ltr. Additions meet requirements of 10CFR71, Subpart G.
SHEPHERD, M.F. J.L. Shepherd & Associates. 90/02/12. MACDONALD, C.E. Transportation Branch. 34pp. 52856.115-52856.148.

DOCKET 71-6003 MODEL: M-130, ENERGY, DEPT. OF

9002070037 Forwards Certificate of Compliance 6003, Rev 12 for Model M-130, per 890329 application Certificate supercedes in entirety Certificate of Compliance 6003, Rev 11, dtd 891019.
MACDONALD, C.E. Transportation Branch 90/01/31. ENGEL, W.P. Energy, Dept. of. 1p. 52604.238-52604.246.
-9002070039 Certificate of Compliance 6003, Rev 12, for Model M-130 shipping container.
MACDONALD, C.E. Transportation Branch 90/01/31. 8pp. 52604.238-52604.246.

DOCKET 71-6144 MODEL: B-2, U.S. ECOLOGY, INC.

9002220192 Requests that 891206 application for renewal of Certificate of Compliance 6144 for Model B-2 package be revised to include listed info.
MACDONALD, C.E. Transportation Branch 90/02/09. CRASE, A. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 1p. 52673.276-52673.276

DOCKET 71-6280 MODEL: A-0109, J.L. SHEPHERD & ASSOCIATES

9002060292 Forwards operating procedures, main programs & acceptance tests to be added to 891122 submittal re Certificate of Compliance.
SHEPHERD, M.F. J.L. Shepherd & Associates 90/02/02. MACDONALD, C.E. Transportation Branch. 7pp. 52555.297-52555.303.
9002220309 Advises that Certificate of Compliance 6280 for Model A-0109 package not deemed expired until application determined.
MACDONALD, C.E. Transportation Branch 90/02/09. SHEPHERD, J.L. J.L. Shepherd & Associates 1p. 52595.304-52595.304.

DOCKET 71-6294 MODEL: UNC-2901, COMBUSTION ENGINEERING, INC.

9002220262 Requests temporary suspension of review of amend request for Certificate of Compliance 6294, C.E. determined that mod of design necessary.
SCHERER, A.E. Combustion Engineering, Inc. 90/02/14. MACDONALD, C.E. Transportation Branch. 2pp. 52700.359-52700.360

DOCKET 71-6346 MODEL: FSV-1 & FSV-1A, PUBLIC SERVICE CO. OF COLORADO

9001290271 Application for rev to Certificate of Compliance 6346 for Model FSV-1/FSV-1A cask, specifying that each of six fuel elements have max quantity of 1.4 kg U-235 fuel.
BREY, H.L. Public Service Co. of Colorado 90/01/16. MACDONALD, C.E. Transportation Branch. 8pp. 52469.336-52469.343.
9002130226 Forwards Rev 20 to Certificate of Compliance 6346 for Models FSV-1 & FSV-1A, per 891113 request.
MACDONALD, C.E. Transportation Branch. 90/02/05. BREY, H.L. Public Service Co. of Colorado. 1p. 52644.321-52644.326.
-9002130230 Certificate of Compliance 6346, Rev 20, for Models FSV-1 & FSV-1A.
MACDONALD, C.E. Transportation Branch. 90/02/05. 5pp. 52644.322-52644.326.

DOCKET 71-6347 MODEL: FSV-3, GA TECHNOLOGIES, INC.

9002160078 Requests registration as user of GA Technologies, Inc. Model FSV-3 under Certificate of Compliance 6347.
LEONARD, J.F. Energy, Dept. of. 90/02/14. MACDONALD, C.E. Transportation Branch. 1p. 52679.098-52679.098.

DOCKET 71-6357 MODEL: NNFD-10, BABCOCK & WILCOX CO.

9002220219 Requests add 90 days over time specified in NRC 891219, 1129 & 1221 ltrs to develop consolidated applications for renewal of Certificates of Compliance 5341, 6357 & 5910.
OLSEN, A.F. Babcock & Wilcox Co. 90/02/16. MACDONALD, C.E. Transportation Branch. 1p. 52678.317-52678.317.

DOCKET 71-6687 MODEL: GE-8500, ENERGY, DEPT. OF

9002010431 Application for renewal of Certificate of Compliance 6687 for Model GE-8500.
LEONARD, J.F. Energy, Dept. of. 90/01/31. MACDONALD, C.E. Transportation Branch. 2pp. 52521.315-52521.316

DOCKET 71-6717 MODEL: 6717-B, AMERSHAM CORP.

9001290297 Requests registration as user of Models 660 & 683 Gamma Industries Century S. Century SA, SPEC-2T, Gulf Model 20V, Technical Operations Models 650, 750, Gamma Industries C-10, SPEC-C1 & Gulf Nuclear Models U-110 & 500SU.
* Western X-Ray, Inc. 90/01/23. NRC - No Detailed Affiliation Given. 3pp. 52467.344-52467.346.
9001310124 Application for QA program approval for radioactive mat package 0691. Registration as user of Models SPEC-2T, C-1, 6717-B, 520, 680, 660, 650 & 500 SU requested Fee paid.
WEISS, G.E. TEI Analytical Services, Inc. (formerly Trans-Eastern Inspection, Inc.) 90/01/28. GORDON, L. Transportation Branch. 2pp. 52530.350-52530.359.
9002090041 Requests registration as user of Type B radioactive mats package, Design Certificate USA/8717/B(U), Rev 2.
GIBSON, H.W. H & G Inspection Co., Inc. 90/01/29. MACDONALD, C.E. Transportation Branch. 1p. 52599.074-52599.074.

9002220718 Advises of termination of review of 891103 application requesting amend to Certificate of Compliance 6717. Weight increase for package w/o specifying contents in more detail & demonstrating compliance w/10CFR71 inappropriate.
MACDONALD, C.E. Transportation Branch. 90/02/09. ROUGHAN, C. Amersham Corp. 1p. 52663.360-52663.360.

9002230339 Requests registration as user of Models 660, 650, C-10, U-110A & 500SU QA program incl.
WALLS, H. Centor Service Co. 90/02/23. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 1p. 52702.090-52702.093.

-9002230355 Rev 0 to Section 7.0, "QA Program For Transportation Packaging"
* Centor Service Co. 90/02/23. 3pp. 52702.091-52702.093.

DOCKET 71-6745 MODEL: FSV-2, GA TECHNOLOGIES, INC.

9001290248 Application for renewal of Certificate of Compliance 6745 for Model FSV-2. Fee paid.
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomics Co.) 90/01/16. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 1p. 52468.345-52468.345.

DOCKET 71-9001 MODEL: IF-300, PACIFIC NUCLEAR SYSTEMS, INC.

9002050310 Summary of 900117 meeting w/ Carolina Power & Light & Pacific Nuclear re Model IF-300 package & fuel basket. Pacific Nuclear expects to submit application for modified basket in Mar 1990.
GARDES, G.H. Transportation Branch. 90/01/18. Transportation Branch. 1p. 52541.039-52541.039.

DOCKET 71-9006 MODEL: AI 500 SU, AMERSHAM CORP.

9001300112 Notification of registration as user of Certificates of Compliance 9006, 9007, 9027, 9032, 9033, 9035, 9107 & 9148.
MACDONALD, C.E. Transportation Branch. 90/01/19. GRASHAW, T.D. Allied Inspection Services, Inc. 1p. 52490.219-52490.219.

9001290297 Requests registration as user of Models 660 & 683 Gamma Industries Century S. Century SA, SPEC-2T, Gulf Model 20V, Technical Operations Models 650, 750, Gamma Industries C-10, SPEC-C1 & Gulf Nuclear Models U-110 & 500SU.
* Western X-Ray, Inc. 90/01/23. NRC - No Detailed Affiliation Given. 3pp. 52467.344-52467.346.

9001310124 Application for QA program approval for radioactive mat package 0691. Registration as user of Models SPEC-2T, C-1, 6717-B, 520, 680, 660, 650 & 500 SU requested Fee paid.
WEISS, G.E. TEI Analytical Services, Inc. (formerly Trans-Eastern Inspection, Inc.) 90/01/26. GORDON, L. Transportation Branch. 2pp. 52530.350-52530.359

9002230339 Requests registration as user of Models 660, 650, C-10, U-110A & 500SU QA program incl.
WALLS, H. Centor Service Co. 90/02/23. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 1p. 52702.090-52702.093.

-9002230355 Rev 0 to Section 7.0, "QA Program For Transportation Packaging"
* Centor Service Co. 90/02/23. 3pp. 52702.091-52702.093.

DOCKET 71-9007 MODEL: 620, TECH/QPS, INC.

9001300112 Notification of registration as user of Certificates of Compliance 9006, 9007, 9027, 9032, 9033, 9035, 9107 & 9148.
MACDONALD, C.E. Transportation Branch. 90/01/19. GRASHAW, T.D. Allied Inspection Services, Inc. 1p. 52490.219-52490.219.

9002060220 Advises that I cansee registered as user of Certificates of Compliance 9007, 9036, 9056 & 9135, per 900103 request.
MACDONALD, C.E. Transportation Branch. 90/01/25. COBBAN, W.S. Basin Testing Laboratory, Inc. dba Basin Services, Inc. 1p. 52557.008-52557.008.

9001310124 Application for QA program approval for radioactive mat package 0691. Registration as user of Models SPEC-2T, C-1, 6717-B, 520, 680, 660, 650 & 500 SU requested Fee paid.
WEISS, G.E. TEI Analytical Services, Inc. (formerly Trans-Eastern Inspection, Inc.) 90/01/28. GORDON, L. Transportation Branch. 2pp. 52530.350-52530.359

9002120310 Requests mod to registration to incorporate listed packages & informs that revised list deletes packages USA/8007/B & USA/9110/B & adds USA/9137/B(U), USA/9185/B(U), USA/9168/B(U) & USA/9187/B(U).
BANFIELD, E.L. MQS Inspection, Inc. (formerly Magnaflex Corp.) 90/02/02. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 52630.154-52630.155.

9002270139 Notification of registration as user of Certificates of Compliance 9133, 9165, 9166, 9187 & deletion as user of Certificate of Compliance 9007. Certificate of Compliance 9110 expired & no further action required.
MACDONALD, C.E. Transportation Branch. 90/02/21. BANFIELD, E.L. MQS Inspection, Inc. (formerly Magnaflex Corp.) 1p. 52769.270-52769.270.

DOCKET 71-9010 MODEL: NL1-1/2, NUCLEAR ASSURANCE CORP.

9002090081 Application for amend to Certificate of Compliance 9010 for Model NL1-1/2, authorizing shipment of up to 26 PWR rods w/max enrichment of 4.9 weight percent & max burnup of 60,000 MWD/MTU. Fee paid.
WELLS, A.H. Nuclear Assurance Corp. 90/02/08. MACDONALD, C.E. Transportation Branch. 15pp. 52599.053-52599.067.

DOCKET 71-9019 MODEL: BU-7, GENERAL ELECTRIC CO.

9001310471 Application for amend to Certificate of Compliance 8019 for Model BU-7, authorizing use of alternate spec for gasket matl used on BU-7 shipping container. Fee paid.
WINSLOW, T.P. General Electric Co. 90/01/28. MACDONALD, C.E. Transportation Branch. 3pp. 52656.008-52656.010.

9002150181 Forwards Licensing Drawing 112D1592, Rev 9, for Model BU-7 shipping container, per 900214. Iscon Licensee also reconfirms pos'n on that submerged bubble pressure test clearly identified as test prior to first use of packaging.
POLECK, R.H. General Electric Co. 90/02/14. MACDONALD, C.E. Transportation Branch. 3pp. 52656.008-52656.011.

DOCKET 71-9027 MODEL: 741 & 741E, AMERSHAM CORP.

9001300112 Notification of registration as user of Certificates of Compliance 9008, 9007, 9027, 9032, 9033, 9035, 9107 & 9148.
MACDONALD, C.E. Transportation Branch. 90/01/19. GRASHAW, T.D. Allied Inspection Services, Inc. 1p. 52490.219-52490.219.

9002220122 Requests add info re 890822 application for renewal of Certificate of Compliance 9027 for Models 741 & 741E.
MACDONALD, C.E. Transportation Branch. 90/02/09. ROUGHAN, C.M. Amersham Corp. 1p. 52673.262-52673.262.

DOCKET 71-9032 MODEL: 650, AMERSHAM CORP.

9001310429 Requests registration as user of Models 650 & 880 under Certificates of Compliance 9032 & 9033, respectively.
MALINOSKI, J.W. Navy, Dept. of. 90/01/12. Transportation Branch. 1p. 52502.354-52502.354.

9001310483 Requests rev to NRC 891219 ltr to specify Shore Intermediate Maint Activity in Norfolk, VA as applicable registered user.
MALINOSKI, J.W. Navy, Dept. of. 90/01/18. Transportation Branch. 1p. 52498.109-52498.109.

9001290332 Notification of registration of USS CANOPUS as user of Certificates of Compliance 9032 & 9033, per 900105 request.
MACDONALD, C.E. Transportation Branch. 90/01/19. MALINOSKI, J.W. Navy, Dept. of. 1p. 52469.344-52469.344.

9001300112 Notification of registration as user of Certificates of Compliance 9008, 9007, 9027, 9032, 9033, 9035, 9107 & 9148.
MACDONALD, C.E. Transportation Branch. 90/01/19. GRASHAW, T.D. Allied Inspection Services, Inc. 1p. 52490.219-52490.219.

9001290297 Requests registration as user of Models 660 & 683 Gamma Industries Century S, Century SA, SPEC-2T, Gulf Model 20V, Technical Operations Models 650, 750, Gamma Industries C-10, SPEC-C1 & Gulf Nuclear Models U-110 & 600SU.
* Western X-Ray, Inc. 90/01/23. NRC - No Detailed Affiliation Given. 3pp. 52467.344-52467.346.

9002050269 Requests registration as user of Amersham Models 650, 680 & 680E under Certificates of Compliance 9032 & 9033.
MARTIN, G.W. Fewell Geotechnical Engineering, Ltd. 90/01/25. MACDONALD, C.E. Transportation Branch. 1p. 52547.261-52547.261.

9002130141 Requests registration as user of Tech/Ops, Inc Model 850 under Certificate of Compliance 9032.
BOAN, J.R. Georgia Power Co. 90/01/25. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 1p. 52645.342-52645.342.

9001310124 Application for QA program approval for radioactive matl package 0691. Registration as user of Models SPEC-2T, C-1, 6717-B, 520, 680, 680, 650 & 500 SU requested. Fee paid.
WEISS, G.E. TEI Analytical Services, Inc. (formerly Trans-Eastern Inspection, Inc.). 90/01/28. GORDON, L. Transportation Branch. 2pp. 52530.350-52530.359.

9002120366 Advises of listed NRC certified packages used by licensee, per TE H11 891211 ltr concerning general license provisions for licensees using NRC approved packages.
BAILEY, R. Delta Air Lines, Inc. 90/01/29. Office of Nuclear Material Safety & Safeguards, Director. 1p. 52626.358-52626.358.

9002120301 Requests registration as user of Amersham Models 650 & 880 under Certificates of Compliance 9032 & 9033.
SMITH, L. Senior Green, Inc. 90/02/05. MACDONALD, C.E. Transportation Branch. 1p. 52630.081-52630.081.

9002230339 Requests registration as user of Models 680, 650, C-10, U-110A & 500SU. QA program encl.
WALLS, H. Centor Service Co. 90/02/23. MACDONALD Office of Nuclear Material Safety & Safeguards, Director. 1p. 52702.090-52702.093.

-9002230356 Rev 0 to Section 7.0, "QA Program For Transportation Packaging."
* Centor Service Co. 90/02/23. 3pp. 52702.091-52702.093.

DOCKET 71-9033 MODEL: 680 & 680E, AMERSHAM CORP.

9001310429 Requests registration as user of Models 650 & 880 under Certificates of Compliance 9032 & 9033, respectively.
MALINOSKI, J.W. Navy, Dept. of. 90/01/12. Transportation Branch. 1p. 52502.354-52502.354.

9001310483 Requests rev to NRC 891219 ltr to specify Shore Intermediate Maint Activity in Norfolk, VA as applicable registered user.
MALINOSKI, J.W. Navy, Dept. of. 90/01/18. Transportation Branch. 1p. 52498.109-52498.109.

9001290332 Notification of registration of USS CANOPUS as user of Certificates of Compliance 9032 & 9033, per 900105 request.
MACDONALD, C.E. Transportation Branch. 90/01/19. MALINOSKI, J.W. Navy, Dept. of. 1p. 52469.344-52469.344.

9001300112 Notification of registration as user of Certificates of Compliance 9008, 9007, 9027, 9032, 9033, 9035, 9107 & 9148.
MACDONALD, C.E. Transportation Branch. 90/01/19. GRASHAW, T.D. Allied Inspection Services, Inc. 1p. 52490.219-52490.219.

9001310417 Requests registration as user of Amersham/Tech/Ops Model 660 under Certificate of Compliance 9033.
GREGORY, R.K. General Dynamics Corp. 90/01/19. Office of Nuclear Material Safety & Safeguards, Director. 1p. 52504.134-52504.134.

9001290297 Requests registration as user of Models 660 & 683 Gamma Industries Century S, Century SA, SPEC-2T, Gulf Model 20V, Technical Operations Models 650, 750, Gamma Industries C-10, SPEC-C1 & Gulf Nuclear Models U-110 & 600SU.
* Western X-Ray, Inc. 90/01/23. NRC - No Detailed Affiliation Given. 3pp. 52467.344-52467.346.

9002050269 Requests registration as user of Amersham Models 650, 680 & 680E under Certificates of Compliance 9032 & 9033.
MARTIN, G.W. Fewell Geotechnical Engineering, Ltd. 90/01/25. MACDONALD, C.E. Transportation Branch. 1p. 52547.261-52547.261.

9002130145 Requests registration as user of Tech/Ops, Inc Model 850 under terms of Certificate of Compliance 9033.
BOAN, J.R. Georgia Power Co. 90/01/25. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 1p. 52645.343-52645.343.

9001310124 Application for QA program approval for radioactive matl package 0691. Registration as user of Models SPEC-2T, C-1, 6717-B, 520, 680, 680, 650 & 500 SU requested. Fee paid.
WEISS, G.E. TEI Analytical Services, Inc. (formerly Trans-Eastern Inspection, Inc.). 90/01/28. GORDON, L. Transportation Branch. 2pp. 52530.350-52530.359.

9002120366 Advises of listed NRC certified packages used by licensee, per TE H11 891211 ltr concerning general license provisions for licensees using NRC approved packages.
BAILEY, R. Delta Air Lines, Inc. 90/01/29. Office of Nuclear Material Safety & Safeguards, Director. 1p. 52626.358-52626.358.

9002120301 Requests registration as user of Amersham Models 650 & 880 under Certificates of Compliance 9032 & 9033.
SMITH, L. Senior Green, Inc. 90/02/05. MACDONALD, C.E. Transportation Branch. 1p. 52630.081-52630.081.

9002230339 Requests registration as user of Models 680, 650, C-10, U-110A & 500SU. QA program encl.
WALLS, H. Centor Service Co. 90/02/23. MACDONALD Office of Nuclear Material Safety & Safeguards, Director. 1p. 52702.090-52702.093.

-9002230356 Rev 0 to Section 7.0, "QA Program For Transportation Packaging."
* Centor Service Co. 90/02/23. 3pp. 52702.091-52702.093.

DOCKET 71-9034 MODEL: TRIGA-1, GA TECHNOLOGIES, INC.

9001290253 Application for renewal of Certificate of Compliance 9034 for Model TRIGA-2. Fee paid.
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 90/01/16. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 1p. 52467.347-52467.347.

DOCKET 71-9035 MODEL: 680 & 680E, TECH/OPS, INC.

9001300112 Notification of registration as user of Certificates of Compliance 9008, 9007, 9027, 9032, 9033, 9035, 9107 & 9148.
MACDONALD, C.E. Transportation Branch. 90/01/19. GRASHAW, T.D. Allied Inspection Services, Inc. 1p. 52490.219-52490.219.

9001310124 Application for QA program approval for radioactive matl package 0691. Registration as user of Models SPEC-2T, C-1, 6717-B, 520, 680, 680, 650 & 500 SU requested. Fee paid.
WEISS, G.E. TEI Analytical Services, Inc. (formerly Trans-Eastern Inspection, Inc.). 90/01/28. GORDON, L. Transportation Branch. 2pp. 52530.350-52530.359.

DOCKET 71-9036 MODEL: C-1, SOURCE PRODUCTION & EQUIPMENT CO., INC.

9001290297 Requests registration as user of Models 660 & 683 Gamma Industries Century S, Century SA, SPEC-2T, Gulf Model 20V, Technical Operations Models 650, 750, Gamma Industries C-10, SPEC-C1 & Gulf Nuclear Models U-110 & 600SU.
* Western X-Ray, Inc. 90/01/23. NRC - No Detailed Affiliation Given. 3pp. 52467.344-52467.346.

9002060114 Notification of registration as user of Certificates of Compliance 9036, 9056 & 9135, per 900113 request.
MACDONALD, C.E. Transportation Branch. 90/01/25. BARNETT, L. Barnett Industrial X-Ray, Inc. 1p. 52555.141-52555.141.

9002060127 Advises that no action necessary re registration as user of Certificates of Compliance 9036 & 9056.
MACDONALD, C.E. Transportation Branch. 90/01/25. PLUMSTEAD, R.F. Lucius Pitkin, Inc. 1p. 52559.027-52559.027.

9002060220 Advises that licensee registered as user of Certificates of Compliance 9007, 9036, 9056 & 9135, per 900103 request.
MACDONALD, C.E. Transportation Branch. 90/01/25. COBBAN, W.S. Basin Testing Laboratory, Inc. dba Basin Services, Inc. 1p. 52557.006-52557.006.

9001310124 Application for QA program approval for radioactive matl package 0691. Registration as user of Models SPEC-2T, C-1, 6717-B, 520, 680, 680, 650 & 500 SU requested. Fee paid.
WEISS, G.E. TEI Analytical Services, Inc. (formerly Trans-Eastern Inspection, Inc.). 90/01/28. GORDON, L. Transportation Branch. 2pp. 52530.350-52530.359.

DOCKET 71-9037 MODEL: TRIGA-2, GA TECHNOLOGIES, INC.

9001290255 Application for renewal of Certificate of Compliance 9037 for Model TRIGA-1 for transportation of radioactive materials until 950228. Fee paid.
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 90/01/16. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 1p. 52472.359-52472.359.

DOCKET 71-9053 MODEL: 683, TECH/OPS, INC.

9001290297 Requests registration as user of Models 680 & 683 Gamma Industries Century S, Century SA, SPEC-2T, Gulf Model 20V, Technical Operations Models 650, 750, Gamma Industries C-10, SPEC-C1 & Gulf Nuclear Models U-110 & 500SU.
* Western X-Ray, Inc. 90/01/23. NRC - No Detailed Affiliation Given. 3pp. 52467.344-52467.346.

DOCKET 71-9056 MODEL: SPEC 2-T, SOURCE PRODUCTION & EQUIPMENT CO.

9001290297 Requests registration as user of Models 660 & 683 Gamma Industries Century S, Century SA, SPEC-2T, Gulf Model 20V, Technical Operations Models 650, 750, Gamma Industries C-10, SPEC-C1 & Gulf Nuclear Models U-110 & 500SU.
* Western X-Ray, Inc. 90/01/23. NRC - No Detailed Affiliation Given. 3pp. 52467.344-52467.346.

9002060114 Notification of registration as user of Certificates of Compliance 9036, 9056 & 9135, per 900113 request.
MACDONALD, C.E. Transportation Branch. 90/01/25. BARNETT, L. Barnett Industrial X-Ray. 1p. 52555.141-52555.141.

9002060127 Advises that no action necessary re registration as user of Certificates of Compliance 9036 & 9056.
MACDONALD, C.E. Transportation Branch. 90/01/25. PLUMSTEAD, R.F. Lucius Pitkin, Inc. 1p. 52555.027-52555.027.

9002060220 Advises that licensee registered as user of Certificates of Compliance 9007, 9036, 9056 & 9135, per 900103 request.
MACDONALD, C.E. Transportation Branch. 90/01/25. COBBAN, W.S. Basin Testing Laboratory, Inc., dba Basin Services, Inc. 1p. 52557.008-52557.008.

9001310124 Application for QA program approval for radioactive mail package 00991. Registration as user of Models SPEC-2T, C-1, 6717-B, 520, 680, 660, 650 & 600 SU requested. Fee paid.
WEISS, G.E. TEL Analytical Services, Inc. (formerly Trans-Eastern Inspection, Inc.). 90/01/26. GORDON, L. Transportation Branch. 2pp. 52530.350-52530.359.

DOCKET 71-9079 MODEL: NUPAC 14D-2.0, NUCLEAR PACKAGING, INC.

9002120173 Requests registration as user of NUPAC 14D-2.0 radioactive materials shipping case under Certificate of Compliance 8079.
KAPLAN, A. Cleveland Electric Illuminating Co. 90/02/08. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 1p. 52617.208-52617.208.

DOCKET 71-9107 MODEL: 771, AMERSHAM CORP.

9001300112 Notification of registration as user of Certificates of Compliance 9006, 9007, 9027, 9032, 9033, 9035, 9107 & 9148.
MACDONALD, C.E. Transportation Branch. 90/01/19. GRASHAW, T.D. Allied Inspection Services, Inc. 1p. 52490.219-52490.219.

9001290297 Requests registration as user of Models 680 & 683 Gamma Industries Century S, Century SA, SPEC-2T, Gulf Model 20V, Technical Operations Models 650, 750, Gamma Industries C-10, SPEC-C1 & Gulf Nuclear Models U-110 & 500SU.
* Western X-Ray, Inc. 90/01/23. NRC - No Detailed Affiliation Given. 3pp. 52467.344-52467.346.

DOCKET 71-9110 MODEL: MX-1C-100, MAGNAFLUX CORP.

9002120310 Requests modification to registration to incorporate listed packages & informs that revised list deletes packages USA/9007/B & USA/9110/B & adds USA/9133/B(U), USA/9165/B(U), USA/9166/B(U) & USA/9187/B(U).
BANFIELD, E.L. MQS Inspection, Inc. (formerly Magnaflex Corp.). 90/02/02. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 52630.154-52630.155.

9002270139 Notification of registration as user of Certificates of Compliance 9133, 9165, 9166, 9187 & deletion as user of Certificate of Compliance 9007. Certificate of Compliance 9110 expired & no further action required.
MACDONALD, C.E. Transportation Branch. 90/02/21. BANFIELD, E.L. MQS Inspection, Inc. (formerly Magnaflex Corp.). 1p. 52769.279-52769.279.

DOCKET 71-9121 MODEL: 1.25 INCH LEAD, PROTECTIVE PACKAGING, INC.

9001290297 Requests registration as user of Models 660 & 683 Gamma Industries Century S, Century SA, SPEC-2T, Gulf Model 20V, Technical Operations Models 650, 750, Gamma Industries C-10, SPEC-C1 & Gulf Nuclear Models U-110 & 500SU.
* Western X-Ray, Inc. 90/01/23. NRC - No Detailed Affiliation Given. 3pp. 52467.344-52467.346.

DOCKET 71-9128 MODEL: C-8, AMERSHAM CORP.

9001290297 Requests registration as user of Models 660 & 683 Gamma Industries Century S, Century SA, SPEC-2T, Gulf Model 20V, Technical Operations Models 650, 750, Gamma Industries C-10, SPEC-C1 & Gulf Nuclear Models U-110 & 500SU.
* Western X-Ray, Inc. 90/01/23. NRC - No Detailed Affiliation Given. 3pp. 52467.344-52467.346.

9002130325 Forwards descriptive assembly drawing in support of renewal application for Certificate of Compliance 9128 for Model C-8 type B(U) package.
ROUGHAN, C.M. Amersham Corp. 90/02/08. LINDNER, C. Transportation Branch. 2pp. 52646.240-52646.241.

DOCKET 71-9133 MODEL: C-10, AMERSHAM CORP.

9001290297 Requests registration as user of Models 660 & 683 Gamma Industries Century S, Century SA, SPEC-2T, Gulf Model 20V, Technical Operations Models 650, 750, Gamma Industries C-10, SPEC-C1 & Gulf Nuclear Models U-110 & 500SU.
* Western X-Ray, Inc. 90/01/23. NRC - No Detailed Affiliation Given. 3pp. 52467.344-52467.346.

9002120310 Requests modification to registration to incorporate listed packages & informs that revised list deletes packages USA/9007/B & USA/9110/B & adds USA/9133/B(U), USA/9165/B(U), USA/9166/B(U) & USA/9187/B(U).
BANFIELD, E.L. MQS Inspection, Inc. (formerly Magnaflex Corp.). 90/02/02. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 52630.154-52630.155.

9002270139 Notification of registration as user of Certificates of Compliance 9133, 9165, 9166, 9187 & deletion as user of Certificate of Compliance 9007. Certificate of Compliance 9110 expired & no further action required.
MACDONALD, C.E. Transportation Branch. 90/02/21. BANFIELD, E.L. MQS Inspection, Inc. (formerly Magnaflex Corp.). 1p. 52769.279-52769.279.

DOCKET 71-9135 MODEL: CENTURY S & SA, CENTURY UNIVERSAL S & SA.

9001290297 Requests registration as user of Models 660 & 683 Gamma Industries Century S, Century SA, SPEC-2T, Gulf Model 20V, Technical Operations Models 650, 750, Gamma Industries C-10, SPEC-C1 & Gulf Nuclear Models U-110 & 500SU.
* Western X-Ray, Inc. 90/01/23. NRC - No Detailed Affiliation Given. 3pp. 52467.344-52467.346.

9002060114 Notification of registration as user of Certificates of Compliance 9036, 9056 & 9135, per 900113 request.
MACDONALD, C.E. Transportation Branch. 90/01/25. BARNETT, L. Barnett Industrial X-Ray. 1p. 52555.141-52555.141.

9002060220 Advises that licensee registered as user of Certificates of Compliance 9007, 9036, 9056 & 9135, per 900103 request.
MACDONALD, C.E. Transportation Branch. 90/01/25. COBBAN, W.S. Basin Testing Laboratory, Inc., dba Basin Services, Inc. 1p. 52557.008-52557.008.

DOCKET 71-9137 MODEL: 820, AMERSHAM CORP.

9002220317 Requests review of 890822 application for renewal of Certificate of Compliance 9137 for Model 820 package. Application should be revised to provide sufficient info on operating procedures & maintenance programs for package.
MACDONALD, C.E. Transportation Branch. 90/02/09. ROUGHAN, C. Amersham Corp. 1p. 52690.027-52690.027.

DOCKET 71-9148 MODEL: 770, AMERSHAM CORP.

9001300112 Notification of registration as user of Certificates of Compliance 9006, 9007, 9027, 9032, 9033, 9035, 9107 & 9148.
MACDONALD, C.E. Transportation Branch. 90/01/19. GRASHAW, T.D. Allied Inspection Services, Inc. 1p. 52490.219-52490.219.

DOCKET 71-9160 MODEL: 20-VS & 40-VS, AMERSHAM CORP.

9001290297 Requests registration as user of Models 660 & 683 Gamma Industries Century S, Century SA, SPEC-2T, Gulf Model 20V, Technical Operations Models 650, 750, Gamma Industries C-10, SPEC-C1 & Gulf Nuclear Models U-110 & 500SU.
* Western X-Ray, Inc. 90/01/23. NRC - No Detailed Affiliation Given. 3pp. 52467.344-52467.346.

9002050261 Forwards revised operating procedures, acceptance tests & maintenance programs for Models 20-VS & 40-VS to enable renewal of Certificate 9160.
BAKER, B.W. Amersham Corp. 90/01/24. WITHEE, C. Transportation Branch. 5pp. 52641.354-52641.358.

DOCKET 71-9165 MODEL: 866, AMERSHAM CORP.

9002120310 Requests modification to registration to incorporate listed packages & informs that revised list deletes packages USA/9007/B & USA/9110/B & adds USA/9133/B(U), USA/9165/B(U), USA/9166/B(U) & USA/9187/B(U).
BANFIELD, E.L. MQS Inspection, Inc. (formerly Magnaflex Corp.). 90/02/02. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 52630.154-52630.155.

DOCKETED ITEMS

9002270139 Notification of registration as user of Certificates of Compliance 9133,9165,9166,9187 & deletion as user of Certificate of Compliance 9007. Certificate of Compliance 9110 expired & no further action required.
MACDONALD,C.E. Transportation Branch. 90/02/21. BANFIELD,E.L. MQS Inspection, Inc. (formerly Magnaflex Corp.). 1p. 52759.279-52759.279.

DOCKET 71-9186 MODEL: 864, AMERSHAM CORP.

9002120310 Requests modification to registration to incorporate listed packages & informs that revised list deletes packages USA/9007/B & USA/9110/B & adds USA/9133/B(U),USA/9165/B(U),USA/9166/B(U) & USA/9187/B(U).
BANFIELD,E.L. MQS Inspection, Inc. (formerly Magnaflex Corp.). 90/02/02. MACDONALD,C.E. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 52630.154-52630.155.

9002270139 Notification of registration as user of Certificates of Compliance 9133,9165,9166,9187 & deletion as user of Certificate of Compliance 9007. Certificate of Compliance 9110 expired & no further action required.
MACDONALD,C.E. Transportation Branch. 90/02/21. BANFIELD,E.L. MQS Inspection, Inc. (formerly Magnaflex Corp.). 1p. 52759.279-52759.279.

DOCKET 71-9168 MODEL: CNS 8-120B, CHEM-NUCLEAR SYSTEMS, INC.

9002060354 Advises that Certificate of Compliance 9168 for Model CNS 8-120B expires on 900331. Renewal must be requested within 30 days of expiration if renewal not desired. NRC should be so notified.
MACDONALD,C.E. Transportation Branch. 90/01/31. KINTNER,S. Chem-Nuclear Systems, Inc. 1p. 52559.298-52559.298.

DOCKET 71-9183 MODEL: NAC-1, NUCLEAR ASSURANCE CORP.

9002010356 Application for amend to NAC-1/NFS-4 cask. Certificate of Compliance 9183. Rev 9 to update design of cask basket & containers for failed metallic fuel rods w/ four oversize proprietary drawings withheld.
WELLS,A.H. Nuclear Assurance Corp. 90/01/28. MACDONALD,C.E. Transportation Branch. 3pp. 52530.101-52530.103.

DOCKET 71-9187 MODEL: 865, AMERSHAM CORP.

9002120310 Requests modification to registration to incorporate listed packages & informs that revised list deletes packages USA/9007/B & USA/9110/B & adds USA/9133/B(U),USA/9165/B(U),USA/9166/B(U) & USA/9187/B(U).
BANFIELD,E.L. MQS Inspection, Inc. (formerly Magnaflex Corp.). 90/02/02. MACDONALD,C.E. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 52630.154-52630.155.

9002270139 Notification of registration as user of Certificates of Compliance 9133,9165,9166,9187 & deletion as user of Certificate of Compliance 9007. Certificate of Compliance 9110 expired & no further action required.
MACDONALD,C.E. Transportation Branch. 90/02/21. BANFIELD,E.L. MQS Inspection, Inc. (formerly Magnaflex Corp.). 1p. 52759.279-52759.279.

DOCKET 71-9186 MODEL: UX-30, NUCLEAR PACKAGING, INC.

9002130211 Forwards Rev 2 to Certificate of Compliance 9186 for Model UX-30 shipping package per 891122 request. DOE registered as user of package under general license provisions of 49CFR173.471.
MACDONALD,C.E. Transportation Branch. 90/02/02. PORTER,S. Nuclear Packaging, Inc. 2pp. 52647.318-52647.320.

9002130215 Certificate of Compliance 9108, Rev 2, for Model UX-30. Approval record encl.
MACDONALD,C.E. Transportation Branch. 90/02/02. 3pp. 52647.318-52647.320.

DOCKET 71-9208 MODEL: NUPAC 10-142, NUCLEAR PACKAGING, INC.

90021290329 Notification of registration as user of Certificates of Compliance 9208 & 9222 per 900104 request.
MACDONALD,C.E. Transportation Branch. 90/01/19. ACOSTA,R.J. Florida Power & Light Co. 1p. 52469.346-52469.346.

DOCKET 71-9216 MODEL: CNS 1-13G, CHEM-NUCLEAR SYSTEMS, INC.

90021290226 Requests registration as user of CNS 1-13G radioactive materials shipping cask under Certificate of Compliance 9210.
MILLER,D.B. Connecticut Yankee Atomic Power Co. 90/01/09. MACDONALD,C.E. Transportation Branch. 1p. 52472.358-52472.358.

9002060132 Notification of registration as user of Certificate of Compliance 9216, per 900109 request.
MACDONALD,C.E. Transportation Branch. 90/01/25. MILLER,D.B. Connecticut Yankee Atomic Power Co. 1p. 52555.140-52555.140.

DOCKET 71-9217 MODEL: ANF-250, ADVANCED NUCLEAR FUELS CORP.

9002060206 Forwards Rev 0 to Certificate of Compliance 9217 for Model ANF-250. Approval per 49CFR173.471.
MACDONALD,C.E. Transportation Branch. 90/01/28. GERRARD,L.D. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 1p. 52561.285-52561.285.

9002060209 Certificate of Compliance 9217, Rev 0, for Model ANF-250.
MACDONALD,C.E. Transportation Branch. 90/01/28. 3pp. 52561.286-52561.288.

9002060211 Safety evaluation approving Rev 0 to Certificate of Compliance 9217 for Model ANF-250.

DOCKET 71-9222 MODEL: HN-215H, WESTINGHOUSE HITTMAN NUCLEAR, INC.

90021290329 Notification of registration as user of Certificates of Compliance 9208 & 9222 per 900104 request.
MACDONALD,C.E. Transportation Branch. 90/01/19. ACOSTA,R.J. Florida Power & Light Co. 1p. 52469.346-52469.346.

DOCKET 71-9224 MODEL: HN-190-2, WESTINGHOUSE HITTMAN NUCLEAR, INC.

9002090081 Requests registration as user of Model HN-190-2 radioactive materials shipping cask.
KEISER,H.W. Pennsylvania Power & Light Co. 90/02/02. MACDONALD,C.E. Transportation Branch. 1p. 52599.068-52599.068.

DOCKET 71-9225 MODEL: NAC-LWT, NUCLEAR ASSURANCE CORP.

9001310441 Ack receipt of 891226 ltr & confirms shipment of NAC-LWT Cask Units 2,3,4 & 5 have been placed on hold status, pending resolution of interpretation of certain weld radiographs.
STOBBS,J.J. Nuclear Assurance Corp. 90/01/08. MACDONALD,C.E. Transportation Branch. 1p. 52504.005-52504.005.

DOCKET 71-9226 MODEL: 2000, GENERAL ELECTRIC CO.

9001310453 Forwards summary of radiography inspections of welds on Model 2000 toroids per 900129 telcon.
CHERB,J.H. General Electric Co. 90/01/29. JANKOVICH,J.P. Division of Safeguards & Transportation (Post 870413). 21pp. 52497.174-52497.184.

DOCKET 71-9233 MODEL: TN-RAM, TRANSNUCLEAR, INC.

9001300443 Forwards nonproprietary Drawing 990-709, Rev 0 entitled, "TN-Ram Packaging Impact Limiter Attachment Bolt," for placement in PDR.
NEICER,T.J. Transnuclear, Inc. 90/01/22. GARDES,G. Division of Safeguards & Transportation (Post 870413). 3pp. 52497.001-52497.003.

DOCKET 71-9234 MODEL: NCI-21PF-1, NUCLEAR CONTAINERS, INC.

9001290259 Requests registration as user of Nuclear Containers, Inc. Overpack Model NCI-21PF-1.
LEONARD,J.F. Energy, Dept. of. 90/01/16. MACDONALD,C.E. Transportation Branch. 1p. 52472.357-52472.357.

9002130012 Notification of registration as user of Certificate of Compliance 9234 in response to 900118 request.
MACDONALD,C.E. Transportation Branch. 90/01/31. LEONARD,J.F. Energy, Dept. of. 1p. 52646.242-52646.242.

LICENSING OF INDEPENDENT SPENT FUEL STORAGE

DOCKET 72-0002 VIRGINIA ELECTRIC & POWER CO., 50-280 & 50-281

9001300078 Advises that 10CFR50.59 safety evaluation of dry storage casks designed as Westinghouse MC-10, Nuclear Assurance Corp. NAC-120 & General Nuclear Sys. Inc. CASTOR X/33 complete. No unresolved safety questions noted.
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/22. Document Control Branch (Document Control Desk). 1p. 52490.072-52490.072.

9001300323 Requests that future correspondence from NRC re ISFSI be addressed to author at listed address & that listed individuals be included in carbon copy distribution.
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/23. Document Control Branch (Document Control Desk). 2pp. 52490.070-52490.071.

9002230285 Forwards Amend 3 to License SNM-2501 changing Tech Spec 1.3.1 to reflect administrative change in QA program Amend also changes Tech Spec 4.2.2 clarifying cask average surface dose rates for top & side surfaces.
HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/02/15. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 6pp. 52702.281-52702.321.

9002230271 Amend 3 to License SNM-2501 for VEPCO changing Tech Spec 1.3.1 reflecting administrative change in QA program Amend also changes Tech Spec 4.2.2 clarifying cask average surface dose rates for top & side surfaces.
HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/02/15. 29pp. 52702.288-52702.314.

9002230280 SER supporting Amend 3 to License SNM-2501.
RUFFIN,S.R., ROBERTS,J.P. Fuel Cycle Safety Branch. 90/02/15. 3pp. 52702.315-52702.317.

9002230282 Discusses categorical exclusion under 10CFR51.22 re Amend 3 to License SNM-2501.
HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/02/15. Fuel Cycle Safety Branch. 2pp. 52702.318-52702.319.

9002230288 Notice of Issuance of Amend 3 to License SNM-2501 for receipt & storage of spent fuel at plant ISFSI.
HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/02/15. 2pp. 52702.320-52702.321.

DOCKET 72-0004 DUKE POWER CO., 50-269, 50-270 & 50-287

9001310484 Forwards revised license condition for plant incorporating Rev 2 to ISFS security program for info.
MCKEE,P. Reactor Safeguards Branch. 90/01/17. SIOB,D.M.G. Fuel Cycle Safety

9002010273 Forwards License SNM-2503,authorizing 20-yr term to receive, possess,store & transfer spent fuel from units in ISFSI located at facility,per 10CFR72.SER & notice of issuance. SJOBLUM,G.L. Fuel Cycle Safety Branch 90/01/29 TUCKER,H.B. Duke Power Co 4pp 52514 303-52515 069

-9002010288 License SNM-2503,authorizing 20-yr term to receive,possess, store & transfer spent fuel from plant in ISFSI located at site SJOBLUM,G.L. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/01/29 27pp. 52514 307-52514.333

-9002010294 Safety evaluation authorizing 20 yr term to receive,possess, store & transfer spent fuel in ISFSI located at facility * Office of Nuclear Material Safety & Safeguards,Director 89/10/31. 92pp 52514 334-52515 065

-9002010385 Notice of issuance of License SNM-2503 for ISFSI at facility SJOBLUM,G.L. Fuel Cycle Safety Branch 90/01/29 3pp. 52515 066-52516 089.

9002070204 Responds to 890309 request to review mail submitted by ltr, dtd 890210,amending neutron shield design of transfer cask proposed to be used in operation of plant ISFSI Design mod in compliance w/10CFR72.48 ROBERTS,J.P. Fuel Cycle Safety Branch 90/02/01. TUCKER,H.B. Duke Power Co 2pp 52605 008-52605 033

-9002070219 SER accepting design change to transfer cask for unit ISFSI * Office of Nuclear Material Safety & Safeguards,Director. 90/02/28 24pp. 52605 010-52605 033.

DOCKET 72-0008 CAROLINA POWER & LIGHT CO., 50-324 & 50-325

9002090264 Responds to 891023 ltr for add info re plant ISFSI mails license application W/34 oversize proprietary drawings. Drawings withheld. LOFLIN,L.I. Carolina Power & Light Co. 90/02/01. Document Control Branch (Document Control Desk) 21pp. 52609 348-52610 230.

-9002090291 "Rept of Subsurface Investigation Program Sites 1 & 2 Spent Fuel Storage Modules,Brunswick Nuclear Plant" * Law Engineering 90/02/01. 47pp. 52610 009-52610 055

-9002090297 Rev 7 to Vol 4,Part 10 to Procedure ISFS-003, "Preparation of Dry Shielded Canister for Loading Into Horizontal Storage Module." * Carolina Power & Light Co. 89/07/12. 84pp. 52610 056-52610 119

-9002090300 Rev 0 to Procedure PCN-00949E-01, "Analysis for Brunswick Nuclear Project for Offsite/Onsite Dose Assessment" HANELL,J.R., WILLIAM,E. Carolina Power & Light Co. 89/07/11 111pp. 52610:120-52610 230.

9002070195 Forwards proposed 18-month regulatory schedule for ISFSI at plant BATES,D. Carolina Power & Light Co. 90/02/08. ROBERTS,J. NRC - No Dates; Affiliation Given. 2pp 52593 058-52593 059

9002220649 Forwards Rev B to Drawing F-04315,inadvertently omitted from 90022- submittal & advises that listed drawings mistakenly identified as proprietary & should be nonproprietary. LOFLIN,L.I. Carolina Power & Light Co. 90/02/14. Document Control Branch (Document Control Desk). 2pp. 52713 350-52713 360.

DOCKET 72-0008 BALTIMORE GAS & ELECTRIC CO., 50-317 & 50-318

9002070200 Summary of 900123 meeting w/util in Rockville,MD re license application for dry spent fuel storage under 10CFR72 at plant.List of attendees & license facts out encl. STURZ,F. Fuel Cycle Safety Branch 90/02/01 SJOBLUM,G. Fuel Cycle Safety Branch 15pp. 52593 074-52593 088.

DOCKET 72-0008 PUBLIC SERVICE CO. OF COLORADO, 50-287

9002070198 Notification of 900215 meeting w/util in Rockville,MD to discuss application for dry storage concrete module sys ISFSI to be located at plant RUFFIN,S.R. Fuel Cycle Safety Branch. 90/02/05. ROBERTS,J.P. Fuel Cycle Safety Branch 1p. 52588 224-52588 224.

9002090372 Requests NRC concurrence to enable early const activity outside of reactor protected area involving bldg ISFSI access road in order for ISFSI site characterization study to be performed per 891208 meeting CRAWFORD,A.C. Public Service Co. of Colorado 90/02/07. ROBERTS,J.P. Fuel Cycle Safety Branch 3pp. 52599 085-52599 087.

9002090226 Agenda for NRC/Public Svc Co of Colorado 900215 meeting GOSS,D. Public Service Co. of Colorado 90/02/08. ROBERTS,R. NRC - No Dates; Affiliation Given. 3pp. 52626 127-52626 120.

DOCKET 72-0010 NORTHERN STATES POWER CO., 50-282 & 50-306

9001300483 Summary of 900118 meeting w/util in Rockville,MD re util 10CFR72 license application to store spent fuel at plant. List of attendees,agenda & util presentation encl. ROBERTS,J.P. Fuel Cycle Safety Branch. 90/01/26. SJOBLUM,G.L. Fuel Cycle Safety Branch. 20pp. 52494 252-52494 271.

NONDOCKETED ITEMS

10CFR COMMISSION MEETING RECORDS

- 9001290063** Transcript of 900109 public meeting in Rockville, MD re briefing on status of development of updated source term. Pp 1-80. Supporting documentation encl.
* NRC - No Delayed Affiliation Given 90/01/09. 102pp. 52473.089-52473.189.
- 9001290107** Transcript of Commission 900111 periodic briefing by ACRS in Rockville, MD. Pp 1-53
* Commissioners. 90/01/11. 58pp. 52488.004-52488.060.
- 9001290118** Transcript of 900117 briefing in Rockville, MD re governor certification of low level waste sites Pp 1-48. Supporting documentation encl.
* NRC - No Delayed Affiliation Given 90/01/17. 75pp. 52470.001-52470.074
- 9002070252** Staff requirements memo re 901221 briefing in Rockville, MD on NRC actions for cleanup of contaminated sites under NRC jurisdiction.
CHILK, S.J. Office of the Secretary of the Commission. M901221A 90/01/31.
TAYLOR, J.M. Dir. of the Executive Director for Operations. 4pp. 52605.001-52605.004.
- 9002070267** Staff requirements memo re 900118 immediate effectiveness review briefing in Rockville, MD by representatives of New Hampshire Yankee, Commonwealth of MA & other parties re readiness to operate facility at full power.
CHILK, S.J. Office of the Secretary of the Commission. M900118. 90/01/31.
TAYLOR, J.M. Dir. of the Executive Director for Operations. 2pp. 52604.251-52604.252.
- 9002130136** Transcript of 900118 briefing in Rockville, MD re immediate effectiveness review briefing for plant Pp 1-95
* Commissioners. 90/01/18. 176pp. 52649.003-52649.178.
- 9002150140** Staff requirements memo re ACRS 900111 briefing in Rockville, MD re NRC safety goal policy relationship to concept of adequate protection & status of recommendations on containment design criteria for future reactors.
CHILK, S.J. Office of the Secretary of the Commission. M900111. 90/02/02.
MICHELSON, C. ACRS - Advisory Committee on Reactor Safeguards. 2pp. 52656.175-52656.178.
- 9002230267** Advises of Commission approval of publication of advanced notice of proposed rulemaking on Import & export of radwaste inclusion of staff responses to questions contained in App A to SECY-88-088 should be considered.
CHILK, S.J. Office of the Secretary of the Commission. 90/01/05. DENTON, H.R. Office of Governmental & Public Affairs (Post 870413). 10pp. 52702.328-52702.337.
- 9002230281** Advises of Commission approval of policy increasing license term for major operating fuel cycle licensees to 10 yrs. Requests that FR notice w/mod be forwarded for signature & publication after OMB approval.
CHILK, S.J. Office of the Secretary of the Commission. 90/01/16. TAYLOR, J.M. Dir. of the Executive Director for Operations. 3pp. 52702.187-52702.189.
- 9002230289** Advises that Commission has no objection to proposed issuance of rept to Congress on AOs for Jul-Sept 1989.
CHILK, S.J. Office of the Secretary of the Commission. 90/01/19. TAYLOR, J.M. Dir. of the Executive Director for Operations. 16pp. 52701.285-52701.310.

ACNW ADVISORY COMMITTEE ON NUCLEAR WASTE

- 9001050124** Comments on proposed revs to EPA high level waste sids. NRC should be more aggressive in dealing w/EPA to ensure that EPA sids scientifically sound, consistent & subj to interpretation & implementation.
MOELLER, D.W. Advisory Committee on Nuclear Waste. 89/12/21. CARR, K.M. Commissioners. 3pp. 52612.001-52612.003.
- 9001300384** Transcript of ACNW 16th meeting on 900124 in Bethesda, MD. Pp 1-154. Supporting info encl.
* Advisory Committee on Nuclear Waste. 90/01/24. 179pp. 52465.034-52465.211.
- 9001300395** Transcript of ACNW 16th meeting on 900125 in Bethesda, MD. Pp 155-321. Supporting info encl.
* Advisory Committee on Nuclear Waste. 90/01/25. 234pp. 52465.212-52468.087.
- 9002080033** Discusses ACNW 16th meeting on 900124-25 re Commission policy statement on exemptions from regulatory control. Agrees w/Commission conservative selection of applicable dose rate limits re potential for individual exposures.
MOELLER, D.W. Advisory Committee on Nuclear Waste. 90/01/30. CARR, K.M. Commissioners. 6pp. 52609.173-52609.178.
- 9002080043** Discusses ACNW 16th meeting on 900124-25 re NRC program on low level radwastes.
MOELLER, D.W. Advisory Committee on Nuclear Waste. 90/01/30. CARR, K.M. Commissioners. 2pp. 52609.091-52609.092.
- 9002080059** Discusses ACNW 16th meeting on 900124-25 re final rule on storage of spent fuel in NRC-approved storage casks at power reactor sites.
MOELLER, D.W. Advisory Committee on Nuclear Waste. 90/01/30. CARR, K.M. Commissioners. 2pp. 52609.093-52609.094.

ACRS ADVISORY COMMITTEE ON REACTOR SAFEGUARDS

- 8903010441** Comments on implementation of safety goal policy discussed at ACRS 346th meeting on 890209-11. Safety goal should be accepted as unambiguous working std for regulation of nuclear power & should be revised as new info appears.
REMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards. 89/02/16. ZECH, L.W. Commissioners. 8pp. 52481.174-52481.179.
- 8910270047** Discusses 354th ACRS meeting on 891005-08 to discuss implementation of NRC Safety Goal Policy & relationship of concept of adequate protection to policy. Backlist rule should be regarded as subordinate to NRC Safety Goal Policy.
REMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards. 89/10/11. CARR, K.M. Commissioners. 2pp. 52484.053-52484.054.

- 9001300407** Transcript of ACRS Subcommittee on Severe Accidents & Subcommittee on PRA 900124 meeting in Albuquerque, NM to review NUREG-1150, "Severe Accident Risks." Pp 331-464. Supporting info encl.
* ACRS - Advisory Committee on Reactor Safeguards. 90/01/24. 241pp. 52463.193-52464.076.
- 9001300419** Transcript of ACRS Subcommittee on Structural Engineering on 900125 in Albuquerque, NM. Pp 199-490. Supporting info encl.
* ACRS - Advisory Committee on Reactor Safeguards. 90/01/25. 380pp. 52473.283-52474.319.
- 9001300428** Transcript of ACRS Subcommittee on Severe Accidents & Subcommittee on PRA 900123 meeting in Albuquerque, NM to review NUREG-1150, "Severe Accident Risks." Pp 1-330. Supporting info encl.
* ACRS - Advisory Committee on Reactor Safeguards. 90/01/23. 448pp. 52462.017-52463.192.
- 9001300434** Transcript of ACRS Subcommittee on Structural Engineering 900124 meeting in Albuquerque, NM. Pp 1-197. Supporting info encl.
* ACRS - Advisory Committee on Reactor Safeguards. 90/01/24. 275pp. 52464.077-52465.033.
- 9002070368** Summarizes ACRS 357th meeting on 900111-12 re resolution of Interfacing sys LOCA issue. Lists three approaches to resolving issue. Recommends Option 3 as making most efficient & effective use of staff & licensee resources.
MICHELSON, C. ACRS - Advisory Committee on Reactor Safeguards. 90/01/18. TAYLOR, J.M. Dir. of the Executive Director for Operations. 2pp. 52590.317-52590.318.
- 9002120171** Ack receipt of ACRS 891124 rept on draft safety evaluation for advanced BWR NRC plans to address inter m. comments during future meetings.
TAYLOR, J.M. Dir. of the Executive Director for Operations. 90/01/04. MICHELSON, C. ACRS - Advisory Committee on Reactor Safeguards. 3pp. 52817.194-52817.200.
- 9002130011** Transcript of ACRS Subcommittee on Containment Sys 900206 meeting in Bethesda, MD. Pp 1-118. Supporting documentation encl.
* ACRS - Advisory Committee on Reactor Safeguards. 90/02/06. 133pp. 52627.271-52628.043.
- 9002130014** Transcript of ACRS Subcommittee on Systematic Assessment of Experience 900206 meeting in Bethesda, MD re proposed power level increase for plant Pp 1-147. Supporting info encl.
* ACRS - Advisory Committee on Reactor Safeguards. 90/02/06. 201pp. 52628.182-52628.022.
- 9002130015** Transcript of ACRS subcommittee 900207 meeting in Bethesda, MD re NRC Safety Research Program Pp 1-253. Supporting documentation encl.
* ACRS - Advisory Committee on Reactor Safeguards. 90/02/07. 295pp. 52625.087-52626.021.
- 9002140044** Transcript of 358th ACRS meeting on 900208 in Bethesda, MD. Pp 1-183. Supporting documentation encl.
* ACRS - Advisory Committee on Reactor Safeguards. 90/02/08. 249pp. 52651.001-52651.249.
- 9002140051** Transcript of ACRS 358th general meeting on 900208 in Bethesda, MD. Pp 194-326. Supporting documentation encl.
* ACRS - Advisory Committee on Reactor Safeguards. 90/02/08. 221pp. 52639.079-52639.298.
- 9002270400** Concurs in NRC plan to issue proposed amend to 10CFR55, for comment, for ACRS 358th meeting on 891214-15. Amend to include fitness-for-duty penalties for operators holding licenses under 10CFR55 who fail to comply w/10CFR28 requirements.
MICHELSON, C. ACRS - Advisory Committee on Reactor Safeguards. 89/12/20. CARR, K.M. Commissioners. 1p. 52721.333-52721.333.
- 9002280047** Discusses proposed rule on access authorization at nuclear power plants. "Grandfathering" should not be transferable from plant to plant & foreign & domestic military records should be queried as part of background investigation.
MICHELSON, C. ACRS - Advisory Committee on Reactor Safeguards. 89/12/19. CARR, K.M. Commissioners. 3pp. 52721.351-52721.353.

ADVCM NRC ADVISORY COMMITTEE

- 9001050124** Comments on proposed revs to EPA high level waste sids. NRC should be more aggressive in dealing w/EPA to ensure that EPA sids scientifically sound, consistent & subj to interpretation & implementation.
MOELLER, D.W. Advisory Committee on Nuclear Waste. 89/12/21. CARR, K.M. Commissioners. 3pp. 52612.001-52612.003.
- 9001300384** Transcript of ACNW 16th meeting on 900124 in Bethesda, MD. Pp 1-154. Supporting info encl.
* Advisory Committee on Nuclear Waste. 90/01/24. 179pp. 52465.034-52465.211.
- 9001300395** Transcript of ACNW 16th meeting on 900125 in Bethesda, MD. Pp 155-321. Supporting info encl.
* Advisory Committee on Nuclear Waste. 90/01/25. 234pp. 52465.212-52468.087.
- 9002080033** Discusses ACNW 16th meeting on 900124-25 re Commission policy statement on exemptions from regulatory control. Agrees w/Commission conservative selection of applicable dose rate limits re potential for individual exposures.
MOELLER, D.W. Advisory Committee on Nuclear Waste. 90/01/30. CARR, K.M. Commissioners. 6pp. 52609.173-52609.178.
- 9002080043** Discusses ACNW 16th meeting on 900124-25 re NRC program on low level radwastes.
MOELLER, D.W. Advisory Committee on Nuclear Waste. 90/01/30. CARR, K.M. Commissioners. 2pp. 52609.091-52609.092.

9002080059 Discussing ACNW 16th meeting on 09/12/25 re final rule on storage of spent fuel in NRC approved storage casks at power reactor sites
MOELLER, D.W. Advisory Committee on Nuclear Waste 90/01/30 CARR, K.M. Commissioners 2pp. 52608:503-52608:084

COMMISSION NRC COMMISSIONERS

90011002022 SECY-00-3116 Weekly info rept for wk ending 891222
BLAHA, J.L. Assistant for Operations (Post 890205) 89/12/28 48pp. 52472-228-52472:267

9001110094 SECY-00-000 Weekly info rept for wk ending 891229
BLAHA, J.L. Assistant for Operations (Post 890205) 90/01/04 34pp. 52472-271-52472:300

9001240029 Responds to questions re gener.c views on Commission requirements for emergency preparedness.
CARR, K.M. Commissioners. 90/01/17. KOSTMAYER, P.H. House of Rep., Interior & Insular Affairs 37pp. 52403:168-52403:218.

-9001240032 Connected ltr requesting response to listed questions re erosion of reasonable assurance and feasibility of licensing process re Seabrook
KOSTMAYER, P.H. House of Rep., Interior & Insular Affairs 80/01/05 CARR, K.M. Commissioners 4pp. 52403:209-52403:218.

-9002050022 Carr response to PH Kostmayer Subcommittee on General Oversight & Investigation on Question 1 from 900105 ltr.
CARR, K.M. Commissioners CCS. 90/01/06. KOSTMAYER, P.H. House of Rep., Interior & Insular Affairs 1p. 52584:008-52584:008.

-9002050026 Carr response to PH Kostmayer 900106 ltr, Question 2a re Commission requirements for emergency preparedness, Question 2b
CARR, K.M. Commissioners CCS. 90/01/06. KOSTMAYER, P.H. House of Rep., Interior & Insular Affairs 2pp. 52584:007-52584:008.

-9002050027 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness, Question 2b
CARR, K.M. Commissioners CCS. 90/01/06. KOSTMAYER, P.H. House of Rep., Interior & Insular Affairs 2pp. 52584:009-52584:010.

-9002050031 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness, Question 2a
CARR, K.M. Commissioners CCS. 90/01/06. KOSTMAYER, P.H. House of Rep., Interior & Insular Affairs 1p. 52584:011-52584:011.

-9002050033 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness, Question 3
CARR, K.M. Commissioners CCS. 90/01/06. KOSTMAYER, P.H. House of Rep., Interior & Insular Affairs 2pp. 52584:102-52584:149.

-9002050035 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness, Question 4
CARR, K.M. Commissioners CCS. 90/01/06. KOSTMAYER, P.H. House of Rep., Interior & Insular Affairs 1p. 52584:017-52584:017.

-9002050039 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness, Question 5
CARR, K.M. Commissioners CCS. 90/01/06. KOSTMAYER, P.H. House of Rep., Interior & Insular Affairs 1p. 52584:018-52584:018.

-9002050040 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness, Question 6
CARR, K.M. Commissioners CCS. 90/01/06. KOSTMAYER, P.H. House of Rep., Interior & Insular Affairs 1p. 52584:019-52584:019.

-9002050041 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness, Question 7
CARR, K.M. Commissioners CCS. 90/01/06. KOSTMAYER, P.H. House of Rep., Interior & Insular Affairs 1p. 52584:020-52584:020.

-9002050043 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness, Question 8
CARR, K.M. Commissioners CCS. 90/01/06. KOSTMAYER, P.H. House of Rep., Interior & Insular Affairs 1p. 52584:021-52584:021.

-9002050046 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness, Question 9
CARR, K.M. Commissioners CCS. 90/01/06. KOSTMAYER, P.H. House of Rep., Interior & Insular Affairs 1p. 52584:022-52584:022.

-9002050050 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness, Question 10
CARR, K.M. Commissioners CCS. 90/01/06. KOSTMAYER, P.H. House of Rep., Interior & Insular Affairs 1p. 52584:023-52584:023.

-9002050058 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness, Question 11
CARR, K.M. Commissioners CCS. 90/01/06. KOSTMAYER, P.H. House of Rep., Interior & Insular Affairs 1p. 52584:024-52584:028.

9001290098 Responds to 891207 ltr addressing recent fire at plant & concerns of constituents as result of fire NRC actions re fire protection discussed Brief description of event at plant encl.
CARR, K.M. Commissioners CCS. 90/01/17. SANFORD, T. Senate 3pp. 52598:126-52598:131.

-9001290098 Requests consideration of encl K White 891030 ltr as example of feeling that many North Carolinians have re possibility of serious nuclear accident taking place in state.
SANFORD, T. Senate CCS. 89/12/07. ZECH, L.W. Commissioners 4pp. 52598:129-52598:131.

9001310177 Comments on schedules incorporated in DOE "Rept to Congress on Reassessment of Civilian Redwaste Mgt Program." Early interaction required to meet Sept 1990 date for NRC acceptance of DOE QA program & Jan 1991 surface testing
ROGERS, K.C. Commissioners. 90/01/25. WATKINS, J.D. Energy, Dept. of 2pp. 52608:271-52608:301.

9002010387 Weekly info rept for wk ending 900119.
BLAHA, J.L. Assistant for Operations (Post 890205). 90/01/24 34pp. 52505:173-52505:206

9002020033 Responds to 891204 request for NRC views on S. 1868. "Advanced Nuclear Reactor Research, Development & Demonstration Act of 1989." Policy sound
CARR, K.M. Commissioners 90/01/19 JOHNSTON, J.B. Senate, Energy & Natural Resources 53pp. 52533:198-52533:250.

9002020038 Responds to 891031 ltr re treatment & disposal of mixed wastes Commission has initiated discussions w/EPA at highest levels to resolve issues on dual regulations NRC endorses Oic of Technology Assessment EPA/NRC Task Force.
CARR, K.M. Commissioners CCS. 90/01/19. UDALL, M.K. House of Rep., Interior & Insular Affairs 45pp. 52532:101-52532:155

-9002020052 Commends attention to encl draft rept on low level radwastes prepared by Oic of Technology Assessment Rept suggests that EPA-NRC task force be formed to resolve problems resulting from agency dual regulation of mixed waste w/o encl
UDALL, M.K. House of Rep., Interior & Insular Affairs CCS. 89/10/31. CARR, K.M. Commissioners 2pp. 52532:154-52532:155

9002050022 Forwards annual rept to Congress on competition under Section 2 of Public Law 90-369, "Competition in Contracting."
CARR, K.M. Commissioners CCS. 90/01/30. QUAYLE, D. Senate, President of the Senate. FOLEY, T.S. House of Rep., Speaker of the House. 14pp. 52548:243-52548:258

9002050125 Responds to 891024 ltr re adoption of policy to permit funds levied by Commission as civil penalties to be redirected to support training & other educational activities concerning radiological health & safety
CARR, K.M. Commissioners CCS. 90/01/18. BREAU, J.B. Senate, Environment & Public Works 1p. 52547:091-52547:094.

-9002050127 Encourages Commission to adopt policy which would allow funds levied as civil penalties to be used for training & educational purposes related to health & safety of public.
BREAU, J.B. Senate, Environment & Public Works CCS. 89/10/24. CARR, K.M. Commissioners 3pp. 52547:092-52547:094.

9002050129 Ack receipt of 891127 ltr recommending F Forscher for appointment to NRC ACRS. Although not selected, Forscher resume will remain on file as potential nominee for vacancies on committee
CARR, K.M. Commissioners CCS. 90/01/16. HEINZ, J. Senate. 1p. 52584:040-52584:040

-9002050132 Recommends F Forscher for position on ACRS.
HEINZ, J. Senate, Banking, Housing & Urban Affairs CCS. 89/11/27. CARR, K.M. Commissioners 1p. 52584:041-52584:048

-9002050138 Requests consideration for opening on ACRS. Qualifications listed.
FORSCHER, F. Affiliation Not Assigned CCS. 89/11/04. REMICK, F. ACRS - Advisory Committee on Reactor Safeguards 3pp. 52584:042-52584:044.

-9002050143 Supports F Forscher for position on ACRS.
HEINZ, J. Senate, Governmental Affairs CCS. 87/09/10. ZECH, L. Commissioners 1p. 52584:045-52584:045.

-9002050146 Supports nomination of F Forscher as candidate for ACRS.
MUNTZING, L.M. Doub, Muntzing & Glasgow (formerly Doub & Muntzing). CCS. 88/02/20. CHILK, S.J. Office of the Secretary of the Commission. 1p. 52584:048-52584:048.

-9002050161 Nominates F Forscher for vacancy on ACRS. Forscher considered man of high technical ability & well known throughout nuclear industry.
WELDON, G.E. MAERP Insurance Association (Mutual Atomic Energy Reinsurance Pool) CCS. 88/01/30. Office of the Secretary of the Commission 2pp. 52584:047-52584:048.

9002050186 Provides NRC views on adequacy of regulations to protect public health & safety in light of info on risk from exposure to radiation contained in BEIR V rept per 900111 request. Detailed responses to questions on issue encl.
CARR, K.M. Commissioners CCS. 90/01/19. SIMPSON, A.K., BREAU, J.B. Senate, Environment & Public Works 4pp. 52598:168-52598:181.

-9002050189 Carr response to JB Breau/AK Simpson 900111 ltr, Question 1a re adequacy of regulations, per BEIR V rept.
CARR, K.M. Commissioners CCS. 90/01/11. BREAU, J.B. Senate, Environment & Public Works 1p. 52598:172-52598:172.

-9002050195 Carr response to JB Breau/AK Simpson 900111 ltr, Question 1b re adequacy of regulations, per BEIR V rept.
CARR, K.M. Commissioners CCS. 90/01/11. BREAU, J.B. Senate, Environment & Public Works 2pp. 52598:173-52598:174.

-9002050197 Carr response to JB Breau/AK Simpson 900111 ltr, Question 2a re adequacy of regulations, per BEIR V rept.
CARR, K.M. Commissioners CCS. 90/01/11. BREAU, J.B. Senate, Environment & Public Works 1p. 52598:175-52598:175.

-9002050201 Carr response to JB Breau/AK Simpson 900111 ltr, Question 2b re adequacy of regulations, per BEIR V rept.
CARR, K.M. Commissioners CCS. 90/01/11. BREAU, J.B. Senate, Environment & Public Works 1p. 52598:176-52598:176.

-9002050205 Carr response to Breau/Simpson 900111 ltr, Question 2c re adequacy of regulations, per BEIR V rept.
CARR, K.M. Commissioners CCS. 90/01/11. BREAU, J.B. Senate, Environment & Public Works 1p. 52598:177-52598:177.

-9002050206 Carr response to Breau/Simpson 900111 ltr, Question 2d re adequacy of regulations, per BEIR V rept.
CARR, K.M. Commissioners CCS. 90/01/11. BREAU, J.B. Senate, Environment & Public Works 1p. 52598:178-52598:178.

NONDOCKETED ITEMS

-9002050208 Corr response to Breaux/Simpson 900111 ltr. Questions 3a-c re adequacy of regulations, per BEIR V rept.
CARR,K.M. Commissioners CCS. 90/01/11. BREAUX,J.B. Senate, Environment & Public Works 1p. 52598:179-52598:179.

-9002050209 Requests views on effect of BEIR V rept of NAS on adequacy of NRC regulations to protect public health & safety, including response to questions.
BREAUX,J.B., SIMPSON,A.K. Senate, Environment & Public Works CCS. 90/01/11. CARR,K.M. Commissioners. 2pp. 52598:180-52598:181.

9002050233 Forwards S.1966 for study & rept within 30 days.
JOHNSTON,J.B. Senate, Energy & Natural Resources CCS. 89/12/04 ZECH,L.W. Commissioners 1p. 52548:240-52548:242.

9002060067 Responds to 891130 ltr which contained review of 891117 meeting & voiced concerns in nuclear medicine community re some aspects of NRC regulatory program for medical use of byproduct matl. NRC reviewing medical training programs.
CARR,K.M. Commissioners. 90/01/19. MARCUS,C.S. California, Univ. of, Los Angeles, CA. 2pp. 52556:204-52556:209.

-9002060075 Reviews critical issues in nuclear medicine discussed at 891117 meeting including misadministrations, QA rule, petition for rulemaking to change 10CFR35 & educ & training of nuclear medicine professionals.
MARCUS,C.S. California, Univ. of, Los Angeles, CA. 89/11/30. CARR,K.M. Commissioners. 4pp. 52556:208-52556:209.

9002060088 Responds to 891101 & 1204 ltrs raising concerns re NRC regulations for medical use of byproduct matl. Types of errors which cause med cal misadministrations appear to be avoidable.
CARR,K.M. Commissioners. 90/01/19. ALAZRAKI,N.P. American College of Nuclear Physicians. 2pp. 52556:192-52556:198.

-9002060091 Comments on nuclear medicine community concerns re NRC medical use regulations contained in 10CFR35. Existing programs & mechanisms to ensure QC already in place & new regulations would duplicate existing programs.
ALAZRAKI,N.P. American College of Nuclear Physicians. ALAZRAKI,N.P. Society of Nuclear Medicine. 89/11/01. CARR,K.M. Commissioners. 3pp. 52556:194-52556:198.

-9002060136 Requests that NRC not embark on new regulatory initiatives which would be costly & impractical until Soc of Nuclear Medicine provides NRC w/ tangible suggestions & program to reduce med cal misadministrations.
ALAZRAKI,N.P. American College of Nuclear Physicians. 89/12/04. CARR,K.M. Commissioners. 2pp. 52556:197-52556:198.

9002060215 Weekly info rept for wk ending 900128.
BLAHA,J.L. Assistant for Operations (Post 890205). 90/02/01. 37pp. 52568:205-52568:241.

9002140214 Weekly info rept for wk ending 900202.
BLAHA,J.L. Assistant for Operations (Post 890205). 90/02/07. 44pp. 52648:313-52648:355.

9002220048 Weekly info rept for wk ending 900202.
BLAHA,J.L. Assistant for Operations (Post 890205). 90/02/07. 47pp. 52704:030-52704:072.

9002220127 Responds to 891213 request for review of and draft FEMA circulars re Continuity of Govt Program. NRC unaware of any change in Continuity of Govt Program that would warrant designation as Category I agency.
CARR,K.M. Commissioners. 90/02/05. MORRIS,N.H. Federal Emergency Management Agency. 23pp. 52688:268-52688:310.

9002220737 Extends invitation for Commonwealth of VA continued participation in NRC State Liaison Officer Program. Assumes A. Slayton continues to conduct state liaison duties.
CARR,K.M. Commissioners. 90/02/06. WILDER,D. Virginia, Commonwealth of. 1p. 52683:277-52683:277.

9002230156 Offers appointment to Advisory Committee on Medical Uses of Isotopes as chairman.
CARR,K.M. Commissioners. 90/01/31. SIEGEL,B.A. Mallinckrodt Institute of Radiology at Washington University Medical Center, St. 1p. 52702:143-52702:146.

-9002230159 Offers appointment as member of Advisory Committee on Medical Uses of Isotopes.
CARR,K.M. Commissioners. 90/01/31. LEICHER,P.K. Johns Hopkins Univ., Baltimore, MD. 1p. 52702:144-52702:144.

-9002230168 Offers appointment as member of Advisory Committee on Medical Uses of Isotopes.
CARR,K.M. Commissioners. 90/01/31. MARCUS,C.S. California, Univ. of, Los Angeles, Medical School. 1p. 52702:145-52702:145.

-9002230170 Offers appointment as member of Advisory Committee on Medical Uses of Isotopes.
CARR,K.M. Commissioners. 90/01/31. MCKEOWN,J.A. Affiliation Not Assigned. 1p. 52702:146-52702:146.

9002230280 Weekly info rept for wk ending 900208.
BLAHA,J.L. Assistant for Operations (Post 890205). 90/02/14. 38pp. 52708:302-52708:337.

CONTRACT NRC CONTRACTS AND MODIFICATIONS

8905190168 Notification of contract execution, Mod 2, to "Computer Output Microfilm Svcs." Contractor: Modern Microfilm Methods.
KNOXE, Contract Administration Branch. FIN D-19109. NRC-39-88-169. 89/05/05. AMENTA,J. Office of Information Resources Management (Post 890205). LEE,L.M. NRC - No Detailed Affiliation Given. 1p. 52655:075-52655:077.

-8905190180 Mod 2, reobligating funds to "Computer Output Microfilm Svcs."
JACKSON,C.E. Modern Microfilm Methods, Inc. EDGEWORTH,P.J. Division of Contracts & Property Management (Post 890205). FIN D-19109. NRC-39-88-389. 89/05/05. 1p. 52655:076-52655:078.

-9002230144 Forwards Mod 2 to Contract NRC-39-88-169.
EDGEWORTH,P.J. Contract Administration Branch. FIN D-19109. NRC-39-88-169. 89/05/05. JACKSON,C.E. Modern Microfilm Methods, Inc. 1p. 52655:077-52655:077.

9001290024 Notification of contract execution, Mod 9, to "Radiation Monitoring Program Requirements." Contractor: State of MD.
CRAMPTON,S.A. Contract Administration Branch. FIN B-8353-0. NRC-28-83-608. 90/01/22. WEST,K.S. Planning, Program & Management Support Branch (Post 870411). KOTTAN,J. NRC - No Detailed Affiliation Given. 1p. 52451:335-52451:337.

-9001290029 Mod 9, providing CY90 funding, to "Radiation Monitoring Program Requirements."
* Maryland, State of. BELL,S. Division of Contracts & Property Management (Post 890205). FIN B-8353-0. NRC-28-83-608. 90/01/22. 2pp. 52451:336-52451:337.

9001290061 Notification of contract execution, Mod 9, to "Radiation Monitoring Program Requirements." Contractor: Commonwealth of MA.
CRAMPTON,S.A. Contract Administration Branch. FIN B-8350-0. NRC-28-83-606. 90/01/19. WEST,K.S. Planning, Program & Management Support Branch (Post 870411). KOTTAN,J. NRC - No Detailed Affiliation Given. 1p. 52451:332-52451:334.

-9001290063 Mod 9, providing CY90 funds & revising rate of payment under Paragraph B of statement of work to "Radiation Monitoring Program Requirements."
* Massachusetts, Commonwealth of. MACE,M.H. Division of Contracts & Property Management (Post 890205). FIN B-8350-0. NRC-28-83-606. 90/01/19. 2pp. 52451:333-52451:334.

9001290068 Notification of contract execution, Mod 9, to "Radiation Monitoring Program Requirements." Contractor: State of VT.
CRAMPTON,S.A. Contract Administration Branch. FIN B-8351-0. NRC-28-83-605. 90/01/22. WEST,K.S. Planning, Program & Management Support Branch (Post 870411). KOTTAN,J. NRC - No Detailed Affiliation Given. 1p. 52469:157-52469:159.

-9001290079 Mod 9, providing CY90 funds, to "Radiation Monitoring Program Requirements."
* Vermont, State of. BELL,S. Division of Contracts & Property Management (Post 890205). FIN B-8351-0. NRC-28-83-605. 90/01/22. 2pp. 52469:158-52469:159.

9001290071 Notification of contract execution, Mod 10, to "Radiation Monitoring Program Requirements." Contractor: State of NJ.
CRAMPTON,S.A. Contract Administration Branch. FIN B-8354-0. NRC-28-83-608. 90/01/22. WEST,K.S. Planning, Program & Management Support Branch (Post 870411). KOTTAN,J. NRC - No Detailed Affiliation Given. 1p. 52453:327-52453:329.

-9001290075 Mod 10, providing CY90 funds & revising rate of payment under Paragraph B of statement of work to "Radiation Monitoring Program Requirements."
* New Jersey, State of. BELL,S. Division of Contracts & Property Management (Post 890205). FIN B-8354-0. NRC-28-83-609. 90/01/22. 2pp. 52453:328-52453:329.

9001290116 Notification of contract execution. "Senior Executive Svc Training Conference," awarded to Prime Motor Inn, Inc.
UMBEL,D. Contract Negotiation Branch-2. FIN D-23000. NRC-38-89-321. 90/01/08. MONACON,N. Office of Personnel (Post 870413). MASON,E. NRC - No Detailed Affiliation Given. 1p. 52469:201-52469:202.

-9001290121 Contract: "Senior Executive Svc Training Conference," awarded to Prime Motor Inn, Inc.
* Prime Motor Inn, Inc. WIGGINS,E.J. Division of Contracts & Property Management (Post 890205). FIN D-23000. NRC-38-89-321. 90/01/08. 100pp. 52469:202-52469:332.

9001290120 Notification of contract execution, Mod 3, to "Effective Communication Media Training Workshop." Contractor: CommCore, Inc.
HUGHES,A. Contract Administration Branch. FIN D-23000. NRC-38-89-331. 90/01/22. GOLDMAN,P.J. Office of Personnel (Post 870413). RUCCI,M. NRC - No Detailed Affiliation Given. 1p. 52454:105-52454:106.

-9001290124 Mod 3, providing incremental funding, to "Effective Communication Media Training Workshop."
* CommCore, Inc. BELL,S. Division of Contracts & Property Management (Post 890205). FIN D-23000. NRC-38-89-331. 90/01/22. 1p. 52454:106-52454:106.

9001290125 Notification of contract execution: "Development of Data Base for Validation of Flow Transport Models on Unsaturated Soils," awarded to Univ. of Arizona.
BAZIN,J.P. Contract Negotiation Branch-2. FIN L-12860. NRC-04-90-058. 89/11/13. SHAO,L.C. Division of Engineering (Post 870413). NICHOLSON,T. NRC - No Detailed Affiliation Given. 1p. 52468:160-52468:163.

-9001290127 Ltr Contract NRC-04-90-058, "Development of Data Base for Validation of Flow & Transport Models in Unsaturated Soils," incorporating clauses re commencement of work, amount of funding & contract delinquency.
WIGGINS,E.J. Division of Contracts & Property Management (Post 890205). FIN L-12860. NRC-04-90-058. 89/11/13. PAYTON,C. Arizona, Univ. of, Tucson, AZ. 3pp. 52468:161-52468:163.

9001290129 Notification of contract execution: "Development of Data Base for Validation of Flow & Transport Models on Unsaturated Soils," awarded to Univ. of Arizona.
BAZIN,J.P. Contract Negotiation Branch-2. FIN L-12860. NRC-04-90-058. 89/11/28. SHAO,L.C. Division of Engineering (Post 870413). NICHOLSON,T. NRC - No Detailed Affiliation Given. 1p. 52468:164-52468:164.

-9001290132 Ltr Contract NRC-04-90-058, "Development of Data Base for Validation of Flow & Transport Models in Unsaturated Soils," extending expiration date to 891208.
WIGGINS,E.J. Division of Contracts & Property Management (Post 890205). FIN L-12860. NRC-04-90-058. 89/11/30. PAYTON,C. Arizona, Univ. of, Tucson, AZ. 2pp. 52468:165-52468:168.

9001290136 Notification of contract execution, Mod 4, to "2D/3D Cooperative Program." Contractor: MPR Assoc. Inc.
FIELDOS,J. Contract Administration Branch. FIN D-20830. NRC-04-88-092. 90/01/22. GUSTAVE,R.P. Program Management, Policy Development & Analysis Staff (Post 870413). RHEE,G. NRC - No Detailed Affiliation Given. 1p. 52467:110-52467:111.

-9001290142 Mod 4, providing incremental funding, to "2D/3D Cooperative Program."
* MPR Associates, Inc. BELL,S. Division of Contracts & Property Management (Post 890205). FIN D-20830. NRC-04-88-092. 90/01/22. 1p. 52467:111-52467:111.

9001290137 Contract: "Development of Data Base for Validation of Flow Transport Models on Unsaturated Soils," awarded to Univ. of Arizona.
WHEELER, J.T. Arizona, Univ. of, Tucson, AZ. WIGGINS, E.J. Division of Contracts & Property Management (Post 890205) FIN L-12860. NRC-04-90-058. 89/12/08. 188pp. 52468-167-52468-338.

9001290148 Notification of contract execution, Mod 3, to "Translation Svcs." Contractor: Soran.
KNOX, E. Contract Administration Branch. FIN D-2410-0. NRC-39-88-168. 90/01/22. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). KASIMIR, L. NRC - No Detailed Affiliation Given. 1p. 52453-258-52453-260.

9001290151 Mod 3, exercising option to extend term of contract through 9/10/20 and providing funds for mod 3 "Translation Svcs."
SCHIRAN, BELL, S. Division of Contracts & Property Management (Post 890205) FIN B-2410-0. NRC-39-88-168. 90/01/22. 2pp. 52453-259-52453-260.

9001290158 Notification of contract execution, Mod 5, to "NRC Fundamentals Exam Technical Assistance." Contractor: Sonalysts, Inc.
BRENNAN, S. Contract Administration Branch. FIN L-1281-0. NRC-03-89-030. 90/01/22. WEST, K.S. Office of Nuclear Reactor Regulation, Director (Post 870411). FULSIPHER, K. NRC - No Detailed Affiliation Given. 1p. 52454-059-52454-060.

9001290161 Mod 5, providing incremental funding to "NRC Fundamentals Exam Technical Assistance."
Sonalysts, Inc. BELL, S. Division of Contracts & Property Management (Post 890205) FIN L-1281-0. NRC-03-89-030. 90/01/22. 1p. 52454-060-52454-060.

9001290200 Notification of contract execution, Mod 11, to "Radiation Monitoring Program Requirements." Contractor: State of NY Dept. of Health.
CRAMPTON, S.A. Contract Administration Branch. FIN B-8355. NRC-28-83-610. 90/01/23. WEST, K.S. Planning, Program & Management Support Branch (Post 870411). KOTTAN, J. NRC - No Detailed Affiliation Given. 1p. 52469-092-52469-094.

9001290204 Mod 11, providing funds, revising Article V & incorporating TLD program, to "Radiation Monitoring Program Requirements."
New York, State of. BELL, S. Division of Contracts & Property Management (Post 890205) FIN B-8355. NRC-28-83-610. 90/01/23. 2pp. 52469-093-52469-094.

9001290207 Notification of contract execution, Mod 22, to "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Insp Resources." Contractor: RTS, Inc.
MEEHAN, B. Contract Administration Branch. NRC-03-87-119-03. 90/01/17. BAJWA, S.S. Planning, Program & Management Support Branch (Post 870411). 1p. 52451-356-52451-358.

9001290211 Mod 22, revising indirect rates for "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Insp Resources."
FELTHOUS, R.A. Resource Technical Services, Inc. MACE, M.H. Division of Contracts & Property Management (Post 890205) NRC-03-87-119-03. 90/01/17. 2pp. 52451-357-52451-358.

9001310133 Notification of contract execution, Mod 4, to "Development of Guidelines to Select Anchor Values for Human Error Probability Estimation in Nuclear Power Operations." Contractor: George Mason Univ.
CRAMPTON, S. Contract Administration Branch. FIN G-11260. NRC-04-88-135. 90/01/25. GUSTAF, E. Program Management, Policy Development & Analysis Staff (Post 870413). LOISE, NRC - No Detailed Affiliation Given. 1p. 52514-017-52514-018.

9001310135 Mod 4, changing project officer, to "Development of Guidelines to Select Anchor Values for Human Error Probability Estimation in Nuclear Power Operations."
George Mason Univ., Fairfax, VA. MACE, M.H. Division of Contracts & Property Management (Post 890205) FIN G-11260. NRC-04-88-135. 90/01/25. 1p. 52514-018-52514-019.

9001310142 Notification of contract execution, Mod 12, to "Radiation Monitoring Program Requirements." Contractor: State of OR.
CRAMPTON, S. Contract Administration Branch. FIN B-8554-0. NRC-32-83-605. 90/01/25. WEST, K.S. Planning, Program & Management Support Branch (Post 870411). TENBROOK, W. NRC - No Detailed Affiliation Given. 1p. 52514-038-52514-040.

9001310146 Mod 12, obligating CY90 funds, to "Radiation Monitoring Program Requirements."
Oregon, State of. BELL, S. Contract Administration Branch. FIN B-8554-0. NRC-32-83-605. 90/01/25. 2pp. 52514-039-52514-040.

9001310149 Notification of contract execution, Mod 13, to "Radiation Monitoring Program Requirements." Contractor: State of CA.
CRAMPTON, S. Contract Administration Branch. FIN B-8553-0. NRC-32-83-684. 90/01/26. WEST, K.S. Planning, Program & Management Support Branch (Post 870411). TENBROOK, W. NRC - No Detailed Affiliation Given. 1p. 52531-044-52531-046.

9001310153 Mod 13, obligating CY90 funds, to "Radiation Monitoring Program Requirements."
California, State of. BELL, S. Contract Administration Branch. FIN B-8553-0. NRC-32-83-684. 90/01/26. 2pp. 52531-045-52531-046.

9001310155 Notification of contract execution, Mod 13, to "Radiation Monitoring Program Requirements." Contractor: State of WA.
CRAMPTON, S. Contract Administration Branch. FIN B-8551-0. NRC-32-83-682. 90/01/25. WEST, K.S. Planning, Program & Management Support Branch (Post 870411). TENBROOK, W. NRC - No Detailed Affiliation Given. 2pp. 52514-031-52514-033.

9001310162 Mod 13, providing CY90 funds, to "Radiation Monitoring Program Requirements."
BELL, S. Washington, State of. BELL, S. Contract Administration Branch. FIN B-8551-0. NRC-32-83-682. 90/01/26. 2pp. 52514-032-52514-033.

9001310166 Notification of contract execution, Mod 12, to "Radiation Monitoring Program Requirements." Contractor: State of AZ.
CRAMPTON, S. Contract Administration Branch. FIN B-8550-0. NRC-32-83-681. 90/01/25. WEST, K.S. Planning, Program & Management Support Branch (Post 870411). TENBROOK, W. NRC - No Detailed Affiliation Given. 1p. 52514-011-52514-013.

9001310170 Mod 12, providing CY90 funds, to "Radiation Monitoring Program Requirements."
Arizona, State of. BELL, S. Contract Administration Branch. FIN B-8550-0. NRC-32-83-681. 90/01/26. 2pp. 52514-012-52514-013.

9001310176 Notification of contract execution, Mod 4, to "Physical Dependencies in Accident Sequence Analysis." Contractor: MIT.
CRAMPTON, S. Contract Administration Branch. FIN G-11350. NRC-04-88-143. 90/01/25. GUSTAF, E. Program Management, Policy Development & Analysis Staff (Post 870413). RYAN, T. NRC - No Detailed Affiliation Given. 1p. 52514-007-52514-008.

9001310178 Mod 4, changing project officer to T. Ryan, to "Physical Dependencies in Accident Sequence Analysis."
Massachusetts Institute of Technology, Cambridge, MA. BELL, S. NRC - No Detailed Affiliation Given. FIN G-11350. NRC-04-88-143. 90/01/25. 1p. 52514-008-52514-008.

9002010218 Notification of grant execution, Mod 13, to "Formulation of Recommendations on Radiation Protection & Measurement Re Technology Basis Needed to Assess Safety of Nuclear Power." Grantee: Natl Council on Radiation Protection & Measurements.
CRAMPTON, S. Contract Administration Branch. FIN G-10300. NRC-04-81-029. 90/01/26. GUSTAF, E. Program Management, Policy Development & Analysis Staff (Post 870413). BELL, J. NRC - No Detailed Affiliation Given. 1p. 52505-001-52505-002.

9002010221 Mod 13, increasing obligated & ceiling amounts, to "Formulation of Recommendations on Radiation Protection & Measurements, MACE, M.H. NRC - No Detailed Affiliation Given. FIN G-10300. NRC-04-81-029. 90/01/26. 1p. 52505-002-52505-002.

9002010264 Notification of contract execution, Mod 12, to "Radiation Monitoring Program Requirements." Contractor: Bureau of Radiation Control, State of KS.
CRAMPTON, S. Contract Administration Branch. FIN B-8510-0. NRC-31-84-502. 90/01/30. WEST, K.S. Planning, Program & Management Support Branch (Post 870411). NICHOLAS, J.B. NRC - No Detailed Affiliation Given. 1p. 52505-219-52505-220.

9002010268 Mod 12, providing CY90 funds to "Radiation Monitoring Program Requirements."
Kansas, State of. MACE, M.H. Division of Contracts & Property Management (Post 890205) FIN B-8510-0. NRC-31-84-502. 90/01/30. 1p. 52505-220-52505-220.

9002010272 Notification of contract execution, Mod 11, to "Integrated Library System." Contractor: On-Line Computer Sys, Inc.
MEEHAN, B. Contract Administration Branch. NRC-33-86-288. 90/01/26. SCOTT, S. Division of Computer & Telecommunications Services (Post 890205). REDMOND, J. NRC - No Detailed Affiliation Given. 1p. 52515-108-52515-108.

9002010281 Mod 11, extending period of performance at no addl cost to govt to accommodate completion of Optional Svc 3, to "Integrated Library System."
On-Line Computer Systems, Inc. MACE, M.H. Division of Contracts & Property Management (Post 890205) NRC-33-86-288. 90/01/25. 2pp. 52515-107-52515-109.

9002010307 Notification of contract execution, Mod 16, to "Technical & Engineering Support Svcs for Communications." Contractor: Boise Infrared Fire Ctr.
DUBOSE, B. J. Contract Administration Branch. NRC-10-83-352. 90/01/29. KRUZIC, P. Division of Computer & Telecommunications Services (Post 890205). MELVILLE, T. NRC - No Detailed Affiliation Given. 1p. 52523-052-52523-054.

9002010320 Mod 16, extending period of performance until 900131 at no addl cost & deleting name of project officer, to "Technical & Engineering Support Svcs for Communications."
WILSON, J.F. Boise, ID. BELL, S. Division of Contracts & Property Management (Post 890205) NRC-10-83-352. 90/01/29. 2pp. 52523-053-52523-054.

9002010316 Notification of contract execution, "Installation & Maint of Data & Voice Telecommunications Equipment & Svcs." Contractor: Hankels & McCoy, Inc.
MCLEAREN, T. Contract Negotiation Branch-1. FIN D-18620. NRC-33-90-101. 90/01/03. AMENTA, J. Office of Information Resources Management (Post 890205). BALDES, T. NRC - No Detailed Affiliation Given. 1p. 52505-231-52505-232.

9002010318 Contract: "Installation & Maint of Data & Voice Telecommunications Equipment & Svcs," awarded to Hankels & McCoy, Inc.
LEHMAN, M.T. Hankels & McCoy, Inc. FLYNN, M.J. Division of Contracts & Property Management (Post 890205) FIN D-18620. NRC-33-90-101. 90/01/03. 101pp. 52505-232-52505-232.

9002020161 Notification of contract execution, Mod 1, to "Validation Studies for Assessing Unsaturated Flow & Transport Through Fractured Rock." Contractor: Univ. of Arizona.
DEMARCOD, Contract Administration Branch. FIN L-12820. NRC-04-90-051. 89/12/21. SHAOL, Division of Engineering (Post 870413). NICHOLSON, T. NRC - No Detailed Affiliation Given. 1p. 52546-243-52546-245.

9002020166 Mod 1, defuncting Ltr Contract NRC-04-90-051 into cost reimbursement type contract, to "Validation Studies For Assessing Unsaturated Flow & Transport Through Fractured Rock."
WHEELER, J.T. Arizona, Univ. of, Tucson, AZ. WIGGINS, E.J. Division of Contracts & Property Management (Post 890205) FIN L-12820. NRC-04-90-051. 89/12/21. 7pp. 52546-244-52546-240.

9002020160 Ltr Contract NRC-04-90-051, "Validation Studies for Assessing Unsaturated Flow & Transport Through Fractured Rock."
WIGGINS, E.J. Division of Contracts & Property Management (Post 890205) FIN L-12820. NRC-04-90-051. 89/11/29. MATHER, P.F. Arizona, Univ. of, Tucson, AZ. 1p. 52546-241-52546-241.

9002020163 Notification of contract execution: "Validation Studies For Assessing Unsaturated Flow & Transport Through Fractured Rock," awarded to Univ. of Arizona.
DEMARCOD, Contract Negotiation Branch-2. FIN L-12820. NRC-04-90-051. 89/11/13. SHAOL, Division of Engineering (Post 870413). NICHOLSON, T. NRC - No Detailed Affiliation Given. 1p. 52546-242-52546-242.

9002020164 Ltr Contract NRC-04-90-051, "Validation Studies For Assessing Unsaturated Flow & Transport Through Fractured Rock," awarded to Univ. of Arizona.
WIGGINS, E.J. Division of Contracts & Property Management (Post 890205) FIN L-12820. NRC-04-90-051. 89/11/13. MATHER, P.F. Arizona, Univ. of, Tucson, AZ. 3pp. 52546-243-52546-245.

9002020219 Notification of contract execution, "Rulemaking & Regulatory Analysis Support Requirements Primarily Involving Administration & Procedural Mods to NRC Licensed Facilities." Contractor S Cohen & Assoc, Inc. SMITH, P.A. Contract Negotiation Branch-2, NRC-04-90-070 90/01/19 MORRIS, W.M. Division of Regulatory Applications (Post 870413) FELO, S. NRC - No Detailed Affiliation Given. 1p. 52529-048-52529-189

9002020227 Contract: "Rulemaking & Regulatory Analysis Support for Requirements Primarily Involving Administration & Procedural Mods to NRC Licensed Facilities," awarded to S Cohen & Assoc, Inc. COHEN, S. Cohen & Associates, Inc. WIGGINS, E.J. Division of Contracts & Property Management (Post 890205) NRC-04-90-070 90/01/19 151pp. 52529-048-52529-198

9002050093 Notification of contract execution, Mod 1, to "Region IV Data Entry Support Svcs." Contractor SBA Subcontractor, Burco Sys Development HUGHES, A. NRC - No Detailed Affiliation Given. FIN L-13720. NRC-31-89-267. 90/01/30 MEYER, D.M. Region 4, Ofc of the Director. RETTIG, J. NRC - No Detailed Affiliation Given. 1p. 52547-212-52547-213

9002050094 Mod 1, providing incremental funding, to "Region IV Data Entry Support Svcs." * Small Business Administration. * Burco Systems Development. MACE, M.H. Division of Contracts & Property Management (Post 890205). FIN L-13720. NRC-31-89-267. 90/01/30. 1p. 52547-212-52547-213.

9002060083 Notification of contract execution, Mod 8, to "Internal Control Reviews." Contractor SBA Subcontractor, Irving Burton Assoc, Inc. KNOX, E. Contract Administration Branch. FIN D-14350. NRC-10-87-355. 90/01/25 SCROGGINS, R.M. Office of the Controller (Post 890205). BLACK, E. NRC - No Detailed Affiliation Given. 1p. 52556-210-52556-211.

9002060089 Mod 6, providing incremental funding, to "Internal Control Reviews." * Small Business Administration. * Irving Burton Associates, Inc. BELL, S. Contract Administration Branch. FIN D-14350. NRC-10-87-355. 90/01/25 1p. 52558-211-52558-211.

9002060074 Notification of contract execution, Mod 10, to "Access to INPO Nuclear Plant Reliability." Contractor: INPO. KNOX, E. Contract Administration Branch. NRC-33-87-229. 90/01/25. AMENTA, J. Office of Information Resources Management (Post 890205). SCOTT, S. NRC - No Detailed Affiliation Given. 1p. 52559-298-52559-301.

9002060081 Mod 10, revising Section G 2-b, NRC NPRDS Coordinator, to "Access to INPO Nuclear Plant Reliability." * Institute of Nuclear Power Operations. BELL, S. Contract Administration Branch. NRC-33-87-229. 90/01/25 2pp. 52559-300-52559-301.

9002060077 Notification of contract execution, Mod 17, to "Document Distribution Svcs." Contractor: GPO. DUBOSE, B.J. Contract Administration Branch. FIN D-18720. NRC-10-85-264. 90/01/26. MESSENGER, G.H. Division of Information Support Services (Post 890205). SHAW, K.R. NRC - No Detailed Affiliation Given. 1p. 52555-134-52555-138.

9002060082 Mod 17, revising Section A 2 - scope of work, Item A 5 - messenger svcs., to "Document Distribution Svcs." YOUNG, J.D. Government Printing Office. BELL, S. Contract Administration Branch. FIN D-18720. NRC-10-85-264. 90/01/25. 2pp. 52555-135-52555-138.

9002060084 Notification of contract execution, Mod 2, to "Measurement Assurance Program." Contractor: Dept of Commerce, NBS. DUBOSE, B.J. Contract Administration Branch. FIN B-5118-0. NRC-03-89-032. 90/01/23. BAJWA, S.S. Planning, Program & Management Support Branch (Post 870411). PULSIPHER, K. NRC - No Detailed Affiliation Given. 1p. 52555-137-52555-139.

9002060087 Mod 2, providing incremental funds, to "Measurement Assurance Program." National Institute of Standards & Technology (formerly National Bureau of Standards). BELL, S. Contract Administration Branch. FIN B-5118-0. NRC-03-89-032. 90/01/23 2pp. 52555-139-52555-139.

9002060110 Notification of contract execution, Mod 5, to "Sys Mgt/Program Support." Contractor: Maxima Corp. KNOX, E. Contract Administration Branch. FIN D-1363-0. NRC-33-87-216. 90/01/25. AMENTA, J. Office of Information Resources Management (Post 890205). SEENHAYAN, J. NRC - No Detailed Affiliation Given. 1p. 52556-202-52556-203.

9002060115 Mod 5, providing incremental funding, to "Sys Mgt/Program Support." * Maxima Corp. BELL, S. Contract Administration Branch. FIN D-1363-0. NRC-33-87-216. 90/01/25. 1p. 52556-203-52556-203.

9002070141 Notification of contract execution, Mod 14, to "Radiation Monitoring Program Requirements." Contractor: State of LA. CRAMPTON, S. Contract Administration Branch. FIN B-8502-0. NRC-31-83-667. 90/01/30. WEST, K.S. Planning, Program & Management Support Branch (Post 870411). NICHOLS, J.B. NRC - No Detailed Affiliation Given. 1p. 52687-192-52687-194.

9002070148 Mod 14, providing CY80 funding, to "Radiation Monitoring Program Requirements." * Louisiana, State of. MACE, M.H. Contract Administration Branch. FIN B-8502-0. NRC-31-83-669. 90/01/30 2pp. 52687-193-52687-194.

9002070162 Notification of contract execution, Mod 11, to "Simulator Lease for C-E Training Course." Contractor: C-E. MEEHAN, B. Contract Administration Branch. FIN B-87700. NRC-05-86-165. 90/01/31. SPESSARD, R.L. Division of Operational Assessment (Post 870413). BELL, T.L. NRC - No Detailed Affiliation Given. 1p. 52587-185-52587-186.

9002070154 Mod 11, providing incremental funding, to "Simulator Lease for C-E Training Course." * Combustion Engineering, Inc. BELL, S. Contract Administration Branch. FIN B-87700. NRC-05-86-165. 90/01/31. 1p. 52587-186-52587-186.

9002070181 Notification of contract execution, Mod 14, to "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Insp Resources." Contractor: Elbasco Svcs, Inc. MEEHAN, B. Contract Administration Branch. FIN D-1768-0. NRC-03-87-118. 90/01/31. BAJWA, S.S. Planning, Program & Management Support Branch (Post 870411). WALKER, W. NRC - No Detailed Affiliation Given. 1p. 52604-253-52604-254.

9002070174 Mod 14, providing incremental funding, to "Technical Assistance in Developing Programs & Procedures for Reactors Requiring Special Insp Resources." * Elbasco Services, Inc. (subs. of Enersch Corp.). BELL, S. Contract Administration Branch. FIN D-1768-0. NRC-03-87-118. 90/01/31. 1p. 52604-254-52604-254.

9002070187 Notification of contract execution, Mod 7, to "General Course in NDE Technology & Codes." Contractor: Brand Exam Svcs & Testing Co. HUGHES, A. Contract Administration Branch. FIN B-87520. NRC-05-86-167. 90/01/30. SPESSARD, R.L. Division of Operational Assessment (Post 870413). ANDERSON, R. NRC - No Detailed Affiliation Given. 1p. 52604-247-52604-249.

9002070193 Mod 7, providing funding & dates for fifth training course, to "General Course in NDE Technology & Codes." * Brand Examination Services & Testing Co. MACE, M.H. Contract Administration Branch. FIN B-87520. NRC-05-86-167. 90/01/30. 1p. 52604-248-52604-248.

9002080196 Notification of contract execution, Mod 13, to "Radiation Monitoring Program Requirements." Contractor: Arkansas Dept of Health. CRAMPTON, S. Contract Administration Branch. FIN B-8500-0. NRC-31-83-667. 90/01/31. WEST, K.S. Planning, Program & Management Support Branch (Post 870411). NICHOLS, J.B. NRC - No Detailed Affiliation Given. 1p. 52688-163-52688-164.

9002080205 Mod 13, providing FY90 funds, to "Radiation Monitoring Program Requirements." * Arkansas, State of. MACE, M.H. Division of Contracts & Property Management (Post 870205). FIN B-8500-0. NRC-31-83-667. 90/01/30. 1p. 52688-164-52688-164.

9002080227 Notification of contract execution, Mod 3, to "NRC Sys Data Entry." Contractor: SBA Subcontractor, Data Computer Corp. of America. KNOX, E. Contract Administration Branch. FIN D-1920-0. NRC-39-89-133. 90/01/31. AMENTA, J. Office of Information Resources Management (Post 890205). DOLLECK, A. NRC - No Detailed Affiliation Given. 1p. 52609-265-52609-267.

9002080230 Mod 3, changing name & address of project officer & alternate project officer, to "NRC Sys Data Entry." * Small Business Administration. * Data Computer Corp. of America. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-1920-0. NRC-39-89-133. 90/01/31. 2pp. 52609-266-52609-267.

9002080266 Notification of contract execution, Mod 18, to "Lease of Telecommunication Equipment." Contractor: AT&T Info Sys. HUGHES, A. NRC - No Detailed Affiliation Given. FIN C-20120. NRC-33-87-238. 90/01/31. KRUIZIC, P. Office of Information Resources Management (Post 890205). RICKERT, H. NRC - No Detailed Affiliation Given. 1p. 52609-245-52609-247.

9002080270 Mod 18, providing incremental funding for Region II, to "Lease of Telecommunication Equipment." * AT&T Information Systems. BELL, S. Division of Contracts & Property Management (Post 890205). FIN C-20120. NRC-33-87-238. 90/01/31. 2pp. 52609-246-52609-247.

9002090086 Notification of contract execution, Mod 8, to "Paleontological Features on Atlantic Seaboard." Contractor: Elbasco Svcs, Inc. BRENNAN, P.A. Contract Administration Branch. FIN D-16820. NRC-04-87-117. 90/01/16. GUSTAFER, Program Management, Policy Development & Analysis Staff (Post 870413). MCMULLEN, R. NRC - No Detailed Affiliation Given. 1p. 52626-347-52626-348.

9002090091 Mod 8, extending period of performance at no addl cost, to "Paleontological Features on Atlantic Seaboard." CANNON, P.P. Elbasco Services, Inc. (subs. of Enersch Corp.). BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-16820. NRC-04-87-117. 90/01/16. 1p. 52626-348-52626-348.

9002090147 Notification of contract execution, Mod 4, to "Technical Assistance to Strngthen IAEA Safeguards." Contractor: ER Johnson Assoc, Inc. DUBOSE, B.J. Contract Administration Branch. FIN D-1057-0. NRC-02-89-001. 90/01/23. FUNCHES, J.L. Program Management, Policy Development & Analysis Staff (Post 870413). JOY, D. NRC - No Detailed Affiliation Given. 1p. 52699-192-52699-193.

9002090154 Mod 4, extending period of performance at no addl cost or obligation, to "Technical Assistance to Strngthen IAEA Safeguards." JOHNSON, E.R. ER Johnson Associates, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-1057-0. NRC-02-89-001. 90/01/23. 1p. 52699-193-52699-193.

9002120078 Notification of contract execution: "Urine Specimen Testing," awarded to PharmChem Lab, Inc. UMBEL, D. Contract Administration Branch. FIN D-2375-0. NRC-10-80-130. 90/01/11. BRADY, R. Division of Security (Post 890205). DOPPEL, R. NRC - No Detailed Affiliation Given. 1p. 52738-172-52737-048.

9002120081 Contract: "Urine Specimen Testing," awarded to PharmChem Lab, Inc. PATTEN, K.W. PharmChem Laboratories, Inc. WIGGINS, E.J. Division of Contracts & Property Management (Post 890205). FIN D-2375-0. NRC-10-80-130. 90/01/11. 236pp. 52738-173-52737-048.

9002120151 Notification of contract execution: "Fuel Cycle Licensing Technical Assistance," awarded to Science Applications Int'l Corp. MEARSE, S.D. Contract Negotiation Branch-1. MEEHAN, B. Contract Administration Branch. NRC-02-90-008. 90/01/29. FUNCHES, J. Program Management, Policy Development & Analysis Staff (Post 870413). TIKITSKY, D. NRC - No Detailed Affiliation Given. 1p. 52615-261-52616-106.

9002120165 Contract: "Fuel Cycle Licensing Technical Assistance," awarded to Science Applications Int'l Corp. RODEHAUT, J. Science Applications International Corp. (formerly Science Applications, Inc.). FLYNN, J. Division of Contracts & Property Management (Post 890205). NRC-02-90-008. NRC-02-90-008. 90/01/29. 218pp. 52615-262-52616-106.

9002130078 Notification of contract execution, Mod 2, to "Development of Data Base of Validation of Flow Transport Models on Unsaturated Soils." Contractor: Univ of Arizona. BAZIN, J.P. Contract Negotiation Branch-2. FIN L-12860. NRC-04-90-058. 90/01/31. SHAO, L.C. Division of Engineering (Post 870413). NICHOLSON, T. NRC - No Detailed Affiliation Given. 1p. 52628-091-52628-093.

-9002130081 Forwards executed Mod 2 to Contract NRC-04-90-058. "Development of Data Base of Validation of Flow Transport Models on Unsaturated Soils." WIGGINS,E.J. Division of Contracts & Property Management (Post 890205) FIN L-12660 NRC-04-90-058 90/01/31 WHEELER,J.T. Arizona, Univ. of, Tucson, AZ. 1p. 52628 092-52628 092.

-9002130085 Mod 2,correcting obligated amount on Mod 1,to "Development of Data Base of Validation of Flow Transport Models on Unsaturated Soils." Arizona, Univ. of, Tucson, AZ. WIGGINS,E.J. Contract Administration Branch FIN L-12660 NRC-04-90-058 90/01/31 1p. 52628 093-52628 093

9002130151 Notification of contract execution,Mod 4, "Technical Assistance to Support Licensing Activities." Contract: Sorayists,Inc. BRENNAN,P. Contract Administration Branch NRC-03-89-031 90/02/05 WEST,K.S. Office of Nuclear Reactor Regulation, Director (Post 870411) PULSIPHER,K NRC - No Detailed Affiliation Given. 1p. 52645 330-52645 332

-9002130155 Mod 4,revising indirect rates,to "Technical Assistance to Support Licensing Activities." Sorayists, Inc NRC-03-89-031 90/02/05 2pp 52645 331-52645 332

9002130173 Notification of contract execution,Mod 3,to "Annual Subscriptions to Energy Daily." Contractor: Energy Daily. CUSOSE,B.J. Contract Administration Branch. FIN D-18790 NRC-39-88-206 90/01/31 MESSENGER,G.H. Division of Information Support Services (Post 890205). RECHMOND,J. NRC - No Detailed Affiliation Given 1p 52646 217-52646 219.

-9002130178 Mod 3,obligating funds & extending period of performance,to "Annual Subscriptions to Energy Daily." ROBINSON,R. Energy Daily, Inc. BELL,S. Division of Contracts & Property Management (Post 890205) FIN D-18790 NRC-39-88-206 90/01/31 2pp. 52646 218-52646 219.

9002130185 Notification of contract execution,Mod 28,to "Integral Sys Test Program Once-Through Integral Sys & Multi-Loop Integral Sys Test Components." Contractor:BSW. BRENNAN,P. Contract Administration Branch FIN D-17340 NRC-04-83-168 90/01/24 GUSTAVE,R.P. Program Management, Policy Development & Analysis Staff (Post 870413) LEE,R. NRC - No Detailed Affiliation Given. 1p. 52644 356-52644 356.

-9002130188 Ltr contract Mod 26,extending period of performance,to "Integral Sys Test Program Once-Through Integral Sys & Multi-Loop Integral Sys Test Components." BELL,S. Contract Administration Branch " Babcock & Wilcox Co. FIN D-17340 NRC-04-83-168 90/01/16 HAGGARD,R.W. Babcock & Wilcox Co. 2pp. 52644 357-52644 358.

9002150004 Notification of contract execution,Mod 1,to "Fuel Cycle Licensing Technical Assistance." Contractor:Science Applications Intl Corp. FURNES,J. Contract Negotiation Branch-1. NRC-02-90-009 90/02/06. MCARSE,S.D. Program Management, Policy Development & Analysis Staff (Post 870413). TIKTINSKY,D. NRC - No Detailed Affiliation Given. 1p 52677 275-52677 276.

--9002150006 Mod 1,revising contractor number from NRC-02-90-008 to NRC-02-90-009,to "Fuel Cycle Licensing Technical Assistance." Science Applications International Corp. (formerly Science Applications, Inc.). FLYNN,M.J. Contract Administration Branch NRC-02-90-008 90/02/06 1p. 52677-276-52677-276

9002160014 Notification of contract execution,Mod 25,Task Order 3,to "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Insp Resources." Contract:Resource Technical Svcs,Inc. MEEHAN,D. Contract Administration Branch FIN D-1787-0 NRC-03-87-119 90/02/08. BAJWA,S.S. Planning, Program & Management Support Branch (Post 870411). WALKER,W. NRC - No Detailed Affiliation Given 1p. 52675 142-52675 144

-9002160018 Mod 25,Task 3 providing incremental funding to "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Insp Resources." RTS Co. MACE,M.H. Contract Administration Branch. FIN D-1787-0 NRC-03-87-119 90/02/08 2pp. 52675 143-52675 144.

9002160147 Notification of contract execution,Mod 21,to "ADP Sys Development." Contractor:Sys Automation Corp. FIELDS,J. Contract Administration Branch. FIN B-8166-9 NRC-33-87-224 90/01/11. KRIZIC,P. Division of Computer & Telecommunications Services (Post 890205). SCHNAPPER,J. NRC - No Detailed Affiliation Given 1p. 52670 063-52670 066.

-9002160150 Mod 21,providing incremental funding,exercising option, extending period of performance to 811217,increasing cost cap & revsng indirect rates,to "ADP Sys Development." Info re ind rect rates partially deleted. CARSON,R.J. System Automation Corp. BELL,S. Contract Administration Branch. FIN B-8166-9 NRC-33-87-224 90/01/11 3pp. 52670 064-52670 066.

9002160155 Notification of contract execution,Mod 1,to "Task Sys Data Entry." Task 1, "Review & Supervision." Contractor:SBA. Subcontractor:Data Computer Corp of America. KNOX,E. Contract Administration Branch. FIN D-1920-0 NRC-39-89-133 90/01/23. AMENTA,J.A. Office of Information Resources Management (Post 890205). DOLLECK,A. NRC - No Detailed Affiliation Given. 1p. 52688 319-52688 321.

-9002160156 Ltr contract Mod 1,Task Order 1,providing no-cost extension through 900302 to "NRC Sys Data Entry." BELL,S. Contract Administration Branch. FIN D-1920-0 NRC-39-89-133 90/01/19. HUTCHENS,T.E. Data Computer Corp. of America. 2pp. 52688 320-52688 321.

900220030 Notification of contract execution,"Rev of NRC Guidance on Respiratory Protection," awarded to Radiation Safety Assoc, Inc. MCLEAREN,T. Office of Administration (Post 890205). FIN D-20500 NRC-04-90-073 90/02/13. MORRIS,B. Division of Regulatory Applications (Post 870413). ROECKLEIN,A. NRC - No Detailed Affiliation Given. 1p. 52673 277-52674 071.

-900220035 Contract "Rev of NRC Guidance on Respiratory Protection," awarded to Radiation Safety Assoc, Inc. STEINMEYER,P. Radiation Safety Associates, Inc. FLYNN,M.J. Division of Contracts & Property Management (Post 890205). FIN D-20500 NRC-04-90-073 90/02/13 154pp. 52673 278-52674 071.

9002200178 Notification of contract execution, "Computer Output Microfilm Svcs." awarded to ComData, Inc. CANTOR,C. Contract Negotiation Branch-1. FIN D-1910-0 NRC-33-89-187 90/02/09. AMENTA,J.A. Office of Information Resources Management (Post 890205) LEE,L. NRC - No Detailed Affiliation Given 1p. 52673 102-52673 166

-9002200187 Contract "Computer Output Microfilm Svcs." awarded to ComData, Inc. ComData, Inc. FLYNN,M.J. Division of Contracts & Property Management (Post 890205) FIN D-1910-0 NRC-33-89-187 90/02/09 63pp 52673 103-52673 168

9002200180 Notification of contract execution,Mod 1,Task 2, "Data Entry for Training." Contractor SBA Subcontractor Data Computer Corp of America. KNOX,E. Contract Administration Branch FIN D-1920-0 NRC-39-89-133 90/01/23. AMENTA,J.A. Office of Information Resources Management (Post 890205). DOLLECK,A. NRC - No Detailed Affiliation Given 1p. 52671 067-52671 069

-9002200189 Ltr Contract NRC-39-89-133,Mod 1,Task 2,authorizing no cost extension through 900531,to "Data Entry for Training." BELL,S. Contract Administration Branch FIN D-1920-0 NRC-39-89-133 90/01/19. HUTCHENS,T.E. Data Computer Corp of America. 2pp 52671 068-52671 069

9002200193 Notification of contract execution,Mod 1, "NRC Sys Data Entry." Task 5, "Data Entry Support for SINET." Contractor SBA Subcontractor Data Computer Corp of America. KNOX,E. Contract Administration Branch FIN D-1920-0 NRC-39-89-133 90/01/23. AMENTA,J.A. Office of Information Resources Management (Post 890205). DOLLECK,A. NRC - No Detailed Affiliation Given 1p. 52674 072-52674 074.

-9002200197 Ltr contract Mod 1 to Task Order 5, "Data Entry Support for SINET," extending term of task order through 900331 at no addl cost to govt,to "NRC Sys Data Entry." BELL,S. Contract Administration Branch FIN D-1920-0 NRC-39-89-133 90/01/19. HUTCHENS,T.E. Data Computer Corp. of America. 2pp. 52674 073-52674 074.

9002200208 Notification of contract execution,Mod 1,to "NRC Sys Data Entry." to Task Order 007, "Data Entry for CIS." Contractor: SBA Subcontractor Data Computer Corp of America. KNOX,E. Contract Administration Branch FIN D-1920-0 NRC-39-89-133 90/01/23. AMENTA,J.A. Office of Information Resources Management (Post 890205). DOLLECK,A. NRC - No Detailed Affiliation Given 1p 52678 271-52678 273

-9002200214 Ltr contract NRC-39-89-133,Mod 1 to Task Order 007,extending term of task through 900330,to "NRC Sys Data Entry." BELL,S. Contract Administration Branch FIN D-1920-0 NRC-39-89-133 90/01/19. HUTCHENS,T.E. Data Computer Corp of America. 2pp 52678 272-52678 273.

9002200307 Notification of contract execution,Mod 9,to "Mandatory Supervisory Development Program Training." Contractor: Graduate School USDA. HUGHES,A. Contract Administration Branch FIN D-23000 NRC-10-87-207 90/02/01. GOLDMAN,P.J. Ofc of Personnel (Post 870413). SPECTOR,A. NRC - No Detailed Affiliation Given. 1p. 52674 355-52674 357

-9002200316 Mod 9,providing incremental funding & extending period of performance until 900531 to "Mandatory Supervisory Development Program Training." POOLE,G.R. Agriculture, Dept. of, Graduate School, Washington, DC. MACE,M.H. Division of Contracts & Property Management (Post 890205). FIN D-23000 NRC-10-87-207 90/02/01 2pp 52674 356-52674 357

FOIA FREEDOM OF INFORMATION ACT REQUESTS AND RELEASES

9002020137 Partial response to FOIA request for documents App C & D info available in PDR App D records also encl GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) 90/01/25 WILLIAMS,O. JRA Associates 6pp 52499 195-52501 094

-8708100059 Forwards draft temporary instruction on commercial grade procurement,intended to provide insp guidance for commercial grade procurement of spare & replacement parts Comments requested by 870821. ROE,J.W. Division of Licensee Performance & Quality Evaluation (Post 870411). 07/08/04. KANE,W.F. Region 1, Ofc of the Director. 6pp. 52501 043-52501 050.

-8712240090 Forwards draft insp procedure on commercial grade procurement Comments requested by 880122. ROE,J.W. Division of Licensee Performance & Quality Evaluation (Post 870411). 07/12/21 KANE,W.F. Region 1, Ofc of the Director. 10pp. 52501 051-52501 084.

-8802240391 Forwards comments on draft insp procedure on commercial grade procurement. PARTLOW,J.G. Division of Reactor Inspection & Safeguards (Post 870411). 88/02/08. ROE,J.W. Division of Licensee Performance & Quality Evaluation (Post 870411). 20pp. 52500 020-52500 039

-8803220148 Forwards Insp Procedure 38703 on commercial grade procurement for review & approval Purpose of document is to provide insp guidance for procurement of commercial grade spare & replacement parts. ROE,J.W. Division of Licensee Performance & Quality Evaluation (Post 870411). 88/03/15. GILLESPIE,F.P. Program Management, Policy Development & Analysis Staff (Post 870411). 23pp. 52488 352-52500 019

-8803220156 Submits comments re draft insp procedure on commercial grade procurement Comments clarify Section 38703-04 of procedure. GIBSON,A.F. Region 2, Ofc of the Director. 88/01/19. ROE,J.W. Division of Licensee Performance & Quality Evaluation (Post 870411). 2pp. 52500 015-52500 016

-8803220162 Forwards comments on draft Insp Procedure 38703 on commercial grade procurement in response to 871231 memo. MILLER,H.J. Region 3, Ofc of the Director. 88/01/21. ROE,J.W. Division of Licensee Performance & Quality Evaluation (Post 870411). 2pp. 52500 017-52500 018

-8803220262 Discusses draft insp procedure on commercial grade procurement.Insp guidance should be augmented to stress importance of ascertaining that appropriate configuration control measures being implemented by licensee. MILLIGAN,J.L. Region 4, Ofc of the Director. 88/01/26. ROE,J.W. Division of Licensee Performance & Quality Evaluation (Post 870411). 1p. 52500 018-52500 019.

-88010210189 Confirms agreement between F. Hawkins & F. Cherny re NRC endorsement of EPRI NP-5652 (NRCIG-07). "Guidelines for Utilization of Commercial Grade Watches in Nuclear Safety-Related Applications". ROEJ.W. Division of Licensee Performance & Quality Evaluation (Post 870411). 88/10/17. HOUSTON, R.W. Division of Safety Issue Resolution (Post 880717). 2pp. 52499-201-52499-202

-8901240247 Responds to 881122 memo requesting comments on draft advanced notice of proposed rulemaking by C.O.B. on 881202. Div of Licensee Performance & Quality Evaluation comments encl. ROEJ.W. Division of Licensee Performance & Quality Evaluation (Post 870411). 88/12/05. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 4pp. 52499-203-52499-206

-8901310248 Forwards generic ltr re nonconforming products & dedication of commercial-grade products for review. SNIEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). IEB-87-002. 89/01/23. JORDAN, E.L. Committee to Review Generic Requirements. 155pp. 52499-201-52499-351

-8904280054 Trip rpt of 880417 visit to Region II to discuss commercial grade procurement based on IP-38703 Viewgraphs encl. WHARTON, L.R. Performance & Quality Evaluation Branch (Post 890101). 89/04/24. GODY, A.B. Performance & Quality Evaluation Branch (Post 890101). 300pp. 63739-208-63739-284

-9002020172 Lists questions raised during 880808-12 commercial grade procurement insp. at plant concerning compliance w/NRC requirements for safety-related structures, components or sys. Agency position re subj questions requested. KIRSCH, D.F. Region 5, Ofc of the Director. 88/08/14. KNIGHTON, G. Project Directorate V. 1p. 52501-035-52501-042

9002020217 FOIA request for all records supplied to PDR under FOIA Request 88-374, App A-D. GAGNE, C.C. Affiliation Not Assigned. 89/01/10. NRC - No Detailed Affiliation Given. 1p. 52501-287-52501-287

9002020218 Final response to FOIA request for records Documents available in PDR & LPR. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/01/31. GAGNE, C.C. Affiliation Not Assigned. 3pp. 52501-288-52501-290

9002020241 Partial response to FOIA request for records App E & releasable portions of App F records encl & available in PDR App F records partially & App G records completely withheld (rel FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/01/30. WILLIAMS, O. JFA Associates. 5pp. 52501-273-52501-286

-8902020246 Forwards comments on draft insp guidance on commercial grade procurement per 870804 request. PARTLOW, J.G. Division of Reactor Inspection & Safeguards (Post 870411). 87/09/18. ROEJ.W. Division of Licensee Performance & Quality Evaluation (Post 870411). 5pp. 52501-281-52501-285

-9002020249 Forwards FR notice on 10CFR50, "Acceptance of Products Purchased for Use in Nuclear Power Plant Structures, Sys & Components," for signature & concurrent publication in FR. MEYER, D.L. Regulatory Publications Branch. 89/02/23. CHILK, S.J. Office of the Secretary of the Commission. 1p. 52501-286-52501-286

9002020257 FOIA request for Marathon Watch Co license, application package & related correspondence. BICKMAN, J. Stocker & Yale, Inc. 89/01/04. BAGGETT, S., RICH, T. NRC - No Detailed Affiliation Given. 40pp. 52501-005-52501-124

9002020260 Partial response to FOIA request for records App A & B records encl & available in PDR. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/01/30. BICKMAN, J. Stocker & Yale, Inc. 4pp. 52501-125-52501-272

-9002020265 Forwards application for license authorizing use of tritium in compasses. WEIN, L. Marathon Watch Co., Ltd. 020843. 89/07/11. BAGGETT, S. Division of Industrial & Medical Nuclear Safety (Post 870729). 1p. 52501-129-52501-129

-9002020266 Application for license authorizing transfer of compasses containing tritium. Fee paid. WEIN, L. Marathon Watch Co., Ltd. 020843. 89/07/11. 49pp. 52501-130-52501-178

-9002020271 Forwards MIL-W-46374E, requiring glass vial encapsulated tritium for mechanical & quartz wristwatches. Fee paid. WEIN, L. Marathon Watch Co., Ltd. 89/07/26. DESCHAMPS, F. Medical, Academic & Commercial Use Safety Branch. 4pp. 52501-179-52501-182

-9002020277 Forwards ltr from Dow Corning re 732 multi-purpose sealant & drawing missing from compass specs. WEIN, L. Marathon Watch Co., Ltd. 89/08/04. DESCHAMPS, F. NRC - No Detailed Affiliation Given. 3pp. 52501-183-52501-185

-9002020279 Forwards drawings & prints for navigational watch & military wristwatch. WEIN, L. Marathon Watch Co., Ltd. 89/08/08. DESCHAMPS, F. NRC - No Detailed Affiliation Given. 8pp. 52501-186-52501-193

-9002020280 Amend to application for license authorizing possession of tritium in watches & compasses. WEIN, L. Marathon Watch Co., Ltd. 89/08/23. DESCHAMPS, F. NRC - No Detailed Affiliation Given. 10pp. 52501-194-52501-203

-9002020282 Provides answer to Section 32.23(d) re accident w/number of watches destroyed in same area. WEIN, L. Marathon Watch Co., Ltd. 89/08/24. DESCHAMPS, F. NRC - No Detailed Affiliation Given. 1p. 52501-204-52501-204

-9002020283 Forwards specs for navigational watch Model 211. WEIN, L. Marathon Management Co., Ltd. 89/08/20. DESCHAMPS, F. NRC - No Detailed Affiliation Given. 28pp. 52501-205-52501-233

-9002020284 Forwards drawings of navigational watch & general purpose watch w/ vials. WEIN, L. Marathon Watch Co., Ltd. 89/08/30. DESCHAMPS, F. NRC - No Detailed Affiliation Given. 5pp. 52501-234-52501-238

-9002020286 Corrects 890824 ltr to read 10 compasses w/50 mms & provides answer to Number 3 re immersion resistance of vials. WEIN, L. Marathon Watch Co., Ltd. 89/09/05. DESCHAMPS, F. NRC - No Detailed Affiliation Given. 1p. 52501-239-52501-239

-9002020290 Forwards missing pages from MIL-C-10436L & sample of compass Model CO 190001. WEIN, L. Marathon Watch Co., Ltd. 89/08/02. DESCHAMPS, F. NRC - No Detailed Affiliation Given. 3pp. 52501-240-52501-242

-9002020292 Submits answers to questions of 890905 re wristwatches & compasses. WEIN, L. Marathon Watch Co., Ltd. 89/09/13. BAGGETT, S. NRC - No Detailed Affiliation Given. 2pp. 52501-243-52501-244

-9002020293 Submits continuation of answers to 890905 questions re amount of silicon glue per compass. WEIN, L. Marathon Watch Co., Ltd. 89/09/18. BAGGETT, S. NRC - No Detailed Affiliation Given. 1p. 52501-245-52501-245

-9002020296 Requests listed info re 890711 & 0823 applications for license for registration of military compass & two military watches & confirms 890905 telcon. DESCHAMPS, F. Medical, Academic & Commercial Use Safety Branch. 89/09/28. WEIN, L. Marathon Management Co., Ltd. 2pp. 52501-246-52501-247

-9002020298 Submits answers to 890929 questions re watches & compasses mfg by mb-microtec ag. WEIN, L. Marathon Watch Co., Ltd. 89/10/05. DESCHAMPS, F. NRC - No Detailed Affiliation Given. 1p. 52501-248-52501-248

-9002020300 Forwards drawings of listed vials to be used in watches per 890928 ltr. WEIN, L. Marathon Watch Co., Ltd. 89/10/10. DESCHAMPS, F. NRC - No Detailed Affiliation Given. 9pp. 52501-249-52501-257

-9002020301 Forwards faxes from mb-microtec specifying that all sources registered w/NRC Under NRC-446-S-1025. WEIN, L. Marathon Watch Co., Ltd. 89/11/01. DESCHAMPS, F. NRC - No Detailed Affiliation Given. 3pp. 52501-258-52501-260

-9002020306 Confirms address & legal representative as listed per 900103 & 04 telcons. WEIN, L. Marathon Watch Co., Ltd. 90/01/09. BAGGETT, S., DESCHAMPS, F. Fuel Cycle Safety Branch. 3pp. 52501-261-52501-263

-9002020308 Requests listed info re application for license to distribute compass Model 180001 & watch Model 211, 348 & 350. DESCHAMPS, F. Fuel Cycle Safety Branch. 90/01/09. WEIN, L. Marathon Management Co., Ltd. 1p. 52501-264-52501-264

-9002020310 Requests listed addl info to continue review of 890711 ltr requesting registration of lensatic compass. DESCHAMPS, F. Fuel Cycle Safety Branch. 89/08/16. WEIN, L. Marathon Watch Co., Ltd. 1p. 52501-265-52501-265

-9002020311 Forwards extra fees for application. WEIN, L. Marathon Watch Co., Ltd. 89/07/26. KIMBERLEY, S. License Fee Management Branch (890205-890326). 1p. 52501-268-52501-268

-9002020313 Forwards fee for application for license. WEIN, L. Marathon Watch Co., Ltd. 020843. 89/08/25. JACKSON, G. License Fee Management Branch (890205-890326). 1p. 52501-267-52501-267

-9002020315 Advises of refund of fee for 890726 application for license. JACKSON, G. License Fee Management Branch (890205-890326). 020843. 89/10/02. WEIN, L. Marathon Management Co., Ltd. 5pp. 52501-268-52501-272

9002050091 FOIA request for documents re Sheldahl Metallurgical Corp. including but not limited to correspondence between NRC & licensee, New Jersey EPA & other governmental agencies & documentation re on & off site radioactive storage & disposal. BEREZOFSKY, E. Tomar, Simonoff, Adourian & O'Brien (formerly Tomar, Parks, Seifger, Simonoff & Miller, M. Region 1, Ofc of the Director. 1p. 52551-182-52551-182

9002050102 Final response to FOIA request for documents App A, B & C records encl & also available in PDR App D records available in PDR App E documents partially withheld (rel FOIA Exemptions 4 & 8). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/01/23. BEREZOFSKY, E. Tomar, Simonoff, Adourian & O'Brien (formerly Tomar, Parks, Seifger, Simonoff & Miller, M. 36pp. 52551-183-52551-090

-7906190586 Requests addl info re 771223 application for renewal of License SMB-743. Info needed re final product produced by licensee, ultimate use of each product & results of analysis of amounts of thorium &/or U in final products. GUINN, P.R. Materials Licensing Branch. 89352. 79/05/07. LONGAKER, J.B. Metallurg. Inc. 2pp. 52552-161-52552-162

-7908140357 Responds to NRC 780507 request for addl info re application for renewal of License SMB-743. Provides info, including description of final products, results of analysis of final product & total amount of thorium & U possessed at any time. LONGAKER, J.B. Metallurg. Inc. 13385. 79/06/28. GUINN, P.R. Materials Licensing Branch. 4pp. 52552-163-52552-168

-7911300323 Ack receipt of 790628 application for renewal of Mat'l Byproduct License SMB-743. Requests addl info re amount of thorium & U contained in slag & other wastes stored in slag dump & calor procedures for radiation survey meters. GUINN, P.R. Materials Licensing Branch. 89352. 79/10/23. LONGAKER, J.B. Metallurg. Inc. 2pp. 52552-187-52552-188

-8004290249 Ack receipt of 791118 ltr w/addl info re renewal of Mat'l Byproduct License SMB-743. Requests submittal of plans for waste disposal as originally requested in NRC 791023 ltr. Review will continue upon receipt of info. GUINN, P.R. Materials Licensing Branch. 89352. 80/04/04. LONGAKER, J.B. Metallurg. Inc. 1p. 52552-181-52552-181

NONDESTRUCTIVE TESTS

- 8008170424 Submits addl info requested by NRC 800404 ltr re application to renew Mail/Byproduct License SMB-743. Disposal of ferrocolumbian slag would require transfer of 122 million lb of mail. Requests meeting LONGAKER, J.B. Metallurg. Inc. 08352. 8/7/04/18 GUINN, P.R. Materials Licensing Branch. 3pp. 52553.052-52553.054.
- 8008170624 Submits addl info requested by NRC 800523 ltr re application to renew mail/byproduct license. Describes storage of ferrocolumbian slag. State of NJ concerns re license methods of slag storage required. LONGAKER, J.B. Metallurg. Inc. 08352. 8/05/27. GUINN, P.R. Materials Licensing Branch. 2pp. 52552.182-52552.183.
- 8008250841 Amend 6 to License SMB-0743 for Shieldalloy Corp., amending license in entirety. GUINN, P.R. Materials Licensing Branch. 8/10/2/06. 1p. 52551.323-52551.324.
- 8050240563 Forwards application for license, per 850609 telcon. Instructions provided for renewal of application for License SMB-743 w/o encl. COOL, D.A. Uranium Fuel Licensing Branch. 85/05/14. SINKINS, A. Metallurg. Inc. 1p. 52552.197-52552.197.
- 8507030282 Discusses insp of License SMB-743 on 850402 & forwards notice of violation. Corrective actions described in 801030 ltr not effective. Response should address current violations & provide addl info re waste storage & disposal. KIRKMAN, R.W. Region 3, OIC of the Director. 85/06/21. KRISTOFF, F.F. Metallurg. Inc. 3pp. 52552.198-52552.202.
- 8507030293 Notice of violation from insp on 850402 violations noted. Air surveys in blending area not performed since 800928 & air surveys in furnace area performed only four times in 1981, once per yr during 1982-84 & not at all in 1985. * Reg on 1. OIC of the Director. 85/06/21. 2pp. 52552.201-52552.202.
- 8710060126 License SMB-1507 for Shieldalloy Corp. Div of Metallurg. Inc., authorizing possession of U & thorium as contaminant in slag from previous alloy furnace operations. MCCANN, G.M. Region 3, OIC of the Director. 87/05/27. 2pp. 52551.251-52551.252.
- 8710060147 License SMB-850 for Foote Mineral Co., authorizing possession of 8,900 lbs U & thorium as contaminant in slag furnacing operations, per licensee 700812 application. LAYFIELD, R.L. Atomic Energy Commission (Pre 750101). 83535. 70/08/28. 1p. 52553.291-52553.291.
- 8801120082 Discusses Safety Insp 40-7102/87-01 on 871019. No violations noted. WHITE, J.R. Region 1, OIC of the Director. 87/12/28. MAGLIOCCO, L.A. Metallurg. Inc. 12pp. 52552.281-52552.292.
- 9002050112 Safety insp on 670923 of License SMB-0850. Insp findings no noncompliance noted. HUCETER, J.J. Atomic Energy Commission (Pre 750101). * Vanadium Corporation of America. 67/03/23. 1p. 52551.219-52551.219.
- 9002050124 Undated ltr ack receipt of 870302 ltr & 870423 telcon re licensee intention to sell. Cambridge, OH plant to Shieldalloy Corp. Requests listed info needed before NRC w.l. authorize release of licensee properties for unrestricted use. MCCANN, G.M. Region 3, OIC of the Director. 83535. 80/02/05. JACOBSON, R.N. Foote Mineral Co. 22pp. 52551.220-52551.243.
- 9002050150 Documents history of License SMB-0850 from 850910 license issuance & provides summary of Reg on 10 870330 meeting w/ Shieldalloy Corp re purchase of plant facilities from Foote Mineral Co. Concludes that 10CFR40.42 applies to purchase. MCCANN, G.M. Region 3, OIC of the Director. 87/04/08. MALLETT, B. Region 3, OIC of the Director. 6pp. 52551.244-52551.249.
- 9002050158 Provides licensee concurrence in transfer of responsibility for decommissioning site at Cambridge, OH to Cambridge Alloys & Chemicals, Inc. Requests authorization to transfer onsite radiowaste mat to same company. JACOBSON, R.N. Foote Mineral Co. 87/05/05. MCCANN, G.M. Region 3, OIC of the Director. 1p. 52551.250-52551.250.
- 9002050173 Responds to 870505 ltr requesting consent to transfer possession of onsite radiowaste mat from Foote Mineral Co to Shieldalloy Corp. Advises that License SMB-1507 issued to latter, License SMB-0850 retired & 870505 request granted. MCCANN, G.M. Region 3, OIC of the Director. 87/06/09. JACOBSON, R.N. Foote Mineral Co. 1p. 52551.253-52551.253.
- 9002050190 Ack helpful advice in preparation of decommissioning/decommissioning plan. Forwards draft Document Ref G277-200/A as condition of License SMB-1507. Advises of 871028 meeting, subj to NRC confirmation to discuss draft. HOLMERS, R.E. ENSR Consulting & Engineering (formerly ERT). 87/10/07. MCCANN, G.M. Region 3, OIC of the Director. 10pp. 52551.254-52551.263.
- 9002050199 Summary of trip to Shieldalloy facilities in Cambridge, OH re 871117 meeting w/ licensee to discuss options for disposal of large piles of thorium/U contaminated slag currently possessed under License SUB-0850. MCCANN, G.M. Region 3, OIC of the Director. 87/11/18. Region 3, OIC of the Director. 2pp. 52551.264-52551.265.
- 9002050215 Advises of 880101 name change to Shieldalloy Metallurgical Corp & provides addl info to support previous submittal re plan for Cambridge, OH facility. CAMPBELL, G.T. Metallurg. Inc. 87/11/27. MCCANN, G.M. Region 3, OIC of the Director. 1p. 52551.288-52551.300.
- 9002050222 Trip rept of 880419-21 tour of four licensed contaminated sites in State of OH to meet w/ licensee & to determine status of decontamination of subj facilities. SHAFER, W.D. Region 3, OIC of the Director. 88/05/02. NOELIUS, C.E. Region 3, OIC of the Director. 3pp. 52551.301-52551.303.
- 9002050229 Advises of transfer of official file for Shieldalloy Corp to NMSS, per 890519 discussion & request. MCCANN, G.M. Region 3, OIC of the Director. 88/05/31. ROUSE, L.C. Fuel Cycle Safety Branch. 3pp. 52551.304-52551.308.
- 9002050235 Discusses Oak Ridge Associated Univ activities for wk of 891106. Confirms telcon re confirmatory survey of remediated areas at Shieldalloy on 891107-08. BERGER, J.D. Oak Ridge Associated Univs. 89/10/23. GIBBONS, D. Region 3, OIC of the Director. 4pp. 52551.307-52551.310.
- 9002050240 Trip rept of 891108 visit at Shieldalloy site at Cambridge, OH to observe Oak Ridge Associated Univ personnel during preliminary survey of site for decontamination. GIBBONS, D. Region 3, OIC of the Director. 89/11/30. SRINAWSKI, D. Region 3, OIC of the Director. 2pp. 52551.311-52551.312.
- 9002050242 License SMB-0743 for Shieldalloy Corp., authorizing use of 17,700 lb Brazilian pyrochlore containing not more than 0.07% U & 2.05 thorium for production of ferrocolumbium & columbium nickel. NUSSBAUMER, D.A. Atomic Energy Commission (Pre 750101). 63/12/20. 1p. 52551.313-52551.313.
- 9002050247 Amend 1 to License SMB-0743 for Shieldalloy Corp., authorizing use of 125,000 lb Brazilian pyrochlore containing 0.07% U & 2.0% thorium for production of ferrocolumbium & columbium nickel. NUSSBAUMER, D.A. Atomic Energy Commission (Pre 750101). 65/02/01. 2pp. 52551.314-52551.315.
- 9002050250 Forwards Amend 2 to License SMB-0743. HARMON, D.F. Atomic Energy Commission (Pre 750101). 65/09/21. CLYMER, W.B. Shieldalloy Metallurgical Corp. 1p. 52551.316-52551.316.
- 9002050254 Amend 2 to License SMB-0743 for Shieldalloy Corp., authorizing use of unlimited quantities of metalliferous ore containing 2% U & 4% thorium. HARMON, D.F. Atomic Energy Commission (Pre 750101). 65/09/21. 2pp. 52551.317-52551.318.
- 9002050273 Amend 3 to License SMB-0743 for Shieldalloy Corp., adding Condition 10 to exempt licensee from requirements of 10CFR20.203(e)(2) & 20.203(f)(2). HARMON, D.F. Atomic Energy Commission (Pre 750101). 65/12/27. 1p. 52551.319-52551.319.
- 9002050307 Amend to License SMB-0743 for Shieldalloy Corp., amending Item 10 of license to exempt licensee from requirements of 10CFR20.203(e)(2). HARMON, D.F. Atomic Energy Commission (Pre 750101). 66/11/02. 1p. 52551.320-52551.320.
- 9002050313 Amend 4 to License SMB-0743 for Shieldalloy Corp., authorizing use of metalliferous ore containing 0.4% U & 2% thorium for ore processing. HARMON, D.F. Atomic Energy Commission (Pre 750101). 68/01/10. 1p. 52551.321-52551.321.
- 9002050317 Amend 5 to License SMB-0743 for Shieldalloy Corp., authorizing use of metalliferous ore containing 0.4% U & 2% thorium for ore processing. DAVIS, F.C. Atomic Energy Commission (Pre 750101). 73/01/24. 1p. 52551.322-52551.322.
- 9002050345 Discusses insp of License SMB-0743. Noncompliance noted. Requests reply within 20 days of ltr date. KIRKMAN, R.W. Atomic Energy Commission (Pre 750101). 65/06/30. CLYMER, W.B. Shieldalloy Metallurgical Corp. 1p. 52551.325-52551.325.
- 9002050385 Notice of noncompliance from insp on 850528. Noncompliance noted. Metals possessed & used in form of Norwegian & Nigerian ore w/o authorization, source mat inventory in noncompliance w/ License Condition 7 & slag storage drums not labeled. VINCIQUERRA, E. Atomic Energy Commission (Pre 750101). 65/08/30. 11pp. 52551.328-52551.338.
- 9002050373 Recommends that attention be given to licensee air surveys during next insp of License SMB-0743. Complete info on method for obtaining & analyzing samples not available during 850528 insp. VINCIQUERRA, E. Atomic Energy Commission (Pre 750101). 65/07/13. Atomic Energy Commission (Pre 750101). 1p. 52551.337-52551.337.
- 9002050381 Ack receipt of 850706 ltr informing NRC of steps taken to correct noncompliance noted in 850630 ltr & Form AEC-502. KIRKMAN, R.W. Atomic Energy Commission (Pre 750101). 65/07/13. CLYMER, W.B. Shieldalloy Metallurgical Corp. 1p. 52551.338-52551.338.
- 9002050394 Responds to NRC 850630 ltr re noncompliance noted in 850528 insp. Corrective actions taken amend to License SMB-0743, covering handling of Nigerian & Norwegian ores & radiowaste requested & slag storage drums labeled. CLYMER, W.B. Shieldalloy Metallurgical Corp. 65/07/08. KIRKMAN, R.W. Atomic Energy Commission (Pre 750101). 2pp. 52551.339-52551.340.
- 9002050407 Compliance inquiry memo re possible violation of conditions of License STC-133 by GSA, per Shieldalloy personnel. Advises that amend to License STC-133 will be submitted to comply w/ 10CFR40 requirement. RYAN, A.F. Region 1, OIC of the Director. 65/07/29. Atomic Energy Commission (Pre 750101). 3pp. 52551.341-52551.343.
- 9002050410 Safety insp on 680607 of License SMB-0743. Insp findings: no noncompliance noted. STEARNS, C.F. Atomic Energy Commission (Pre 750101). * Shieldalloy Metallurgical Corp. 68/06/07. 1p. 52551.344-52551.344.
- 9002050415 Forwards Form AEC-591 re insp conducted on 680607. No noncompliance noted. KIRKMAN, R.W. Atomic Energy Commission (Pre 750101). 68/06/21. SEYBOLD, C.F. Shieldalloy Metallurgical Corp. 1p. 52551.345-52551.345.
- 9002050422 Insp Rept 40-7102/68-01 on 680607. No noncompliance noted. Major areas inspected: administrative control, use of licensed mat, facilities, equipment, radiological safety procedures & personnel monitoring & exposure to external radiation. STEARNS, C.F., NELN, P.M. Atomic Energy Commission (Pre 750101). 68/07/17. 18pp. 52551.346-52552.004.
- 9002050426 Application for renewal of License SMB-0743, authorizing use of unlimited quantities of metalliferous ore containing 0.4% U & 2% thorium for ore processing. SEYBOLD, C.F. Shieldalloy Metallurgical Corp. 73/01/12. 3pp. 52552.005-52552.007.
- 9002050429 License SMB-0743 for Shieldalloy Corp., authorizing use of unlimited quantities of metalliferous ore containing 0.4% U & 2% thorium for ore processing. DAVIS, F.C. Atomic Energy Commission (Pre 750101). 73/01/24. 3pp. 52552.008-52552.009.

- 9002050430 Discusses Insp Rept 40-7102/76-1 on 761006 & forwards notice of violation.
NELSON,P.R. Region 1, Oic of the Director. 76/10/16. SEYBOLD,C.F. Shieldalloy Metallurgical Corp. 10pp. 52552-010-52552-019.
- 9002050434 Notice of violation from Insp on 761006. Violation noted: failure to make surveys necessary to determine that extent of exposure of persons handling significant quantities of U and thorium bearing ore & to assure compliance w/10CFR20.108.
* Reg on 1, Oic of the Director. 76/10/15 7pp. 52552-020-52552-026.
- 9002050440 Responds to NRC 761015 ltr re violations noted in Insp on 761008. Corrective actions taken Parts 19 & 20 of License SMB-0743 & Form NRC 3 posted in certain places per 10CFR19.11 & complied w/requirements re restricted areas.
SEYBOLD,C.F. Shieldalloy Metallurgical Corp. 76/11/11 Region 1, Oic of the Director. 4pp. 52552-027-52552-031.
- 9002050442 Ack receipt of 761111 ltr informing NRC of corrective & preventive actions taken re violations noted in Insp Rept 40-7102/76-01.
NELSON,P.R. Region 1, Oic of the Director. 76/11/19. SEYBOLD,C.F. Shieldalloy Metallurgical Corp. 6pp. 52552-032-52552-100.
- 90020505032 Ack receipt of 770224 & 0311 responses to NRC 761119 ltr. Info supplied re license radiation safety program & results of dust surveys to be taken when operations involving radioactive materials resumed, will be reviewed during next Insp.
NELSON,P.R. Atomic Energy Commission (Pre 760101). 77/03/16 SEYBOLD,C.F. Shieldalloy Metallurgical Corp. 1p. 52552-101-52552-101.
- 9002060040 Provides addl response to NRC 761015 ltr re violations noted in Insp Rept 40-7102/76-01 on 761008. Retained WL Silvernail as consultant to review license radiation safety program at Newfield facility. Consultant review rpt forwarded. W/o encl.
SEYBOLD,C.F. Shieldalloy Metallurgical Corp. 77/03/11. NELSON,P.R. Region 1, Oic of the Director. 2pp. 52552-102-52552-103.
- 9002060047 Informs that 770301 due date for rpt of WL Silvernail re study of licensee radiation safety program will be missed by few days. Final rpt will be forwarded upon receipt from consultant for NRC review.
SEYBOLD,C.F. Shieldalloy Metallurgical Corp. 77/02/24. NELSON,P.R. Region 1, Oic of the Director. 3pp. 52552-104-52552-106.
- 9002060058 Application for renewal of License SMB-0743, authorizing use of unlimited quantities of metalliferous ores containing 0.4% U & 2.0% thorium for ore processing & potential radiation hazard evaluation per procedures described.
LONGAKER,J.B. Shieldalloy Metallurgical Corp. 08352. 77/12/23. Division of Fuel Cycle & Material Safety (Pre 870413). 35pp. 52552-107-52552-141.
- 9002060071 Discusses Insp of License SMB-0743 on 771213 & forwards notice of violation.
MCCLINTOCK,R.O. Region 1, Oic of the Director. 78/01/03. SEYBOLD,C.F. Shieldalloy Metallurgical Corp. 11pp. 52552-142-52552-152.
- 9002060079 Notice of violation from Insp on 771213. Violation noted: failure to evaluate concentration of thorium released to unrestricted area in air leaving filter house, per 10CFR20.108.
* Region 1, Oic of the Director. 78/01/03. 1p. 52552-163-52552-163.
- 9002060120 Ack receipt of 780110 ltr informing NRC of corrective & preventive actions taken re violations noted in Insp Rept 40-7102/77-01.
MCCLINTOCK,R.O. Region 1, Oic of the Director. 78/02/08. SEYBOLD,C.F. Shieldalloy Metallurgical Corp. 2pp. 52552-154-52552-165.
- 9002060133 Responds to NRC 780103 ltr re violations noted in Insp Rept 40-7102/77-01. Provides discussion & analysis of licensee position re thorium concentration evaluation to show full compliance w/10CFR20.201(b) & 10CFR20.108.
SEYBOLD,C.F. Shieldalloy Metallurgical Corp. 78/01/10. MCCLINTOCK,R.O. Region 1, Oic of the Director. 3pp. 52552-158-52552-168.
- 9002060135 Forwards 10CFR20.407 dtd 780920, per 781207 request.
MCCLINTOCK,R.O. NRC - No Detailed Affiliation Given. 79/01/08. LONGAKER,J.B. Shieldalloy Metallurgical Corp. 1p. 52552-159-52552-159.
- 9002060139 Requests for 780929 10CFR20.407 re annual submission of exposure levels of employees to Federal Govt. Subj document needed to keep licensee radiation safety program up to date.
LONGAKER,J.B. Metallurg. Inc. 78/12/07. MCCLINTOCK,R.O. Region 1, Oic of the Director. 1p. 52552-180-52552-180.
- 9002060173 Insp Rept 40-7102/79-01 on 791031. Noncompliance noted. Major areas inspected: mgt meeting & mgt organization.
COSTELLO,J., CAMPBELL,M., MCCLINTOCK,R.O. Region 1, Oic of the Director. 79/11/06. 6pp. 52552-169-52552-177.
- 9002060182 Provides addl info re renewal of License SMB-0743, per 791023 request.
LONGAKER,J.B. Metallurg. Inc. 14746. 79/11/16. GUINN,P.R. Materials Licensing Branch. 3pp. 52552-178-52552-180.
- 9002060197 Documents telcon w/J Wilson of Academy of Natural Science in Philadelphia, PA, re leaking drums in Newfield landfill owned by licensee. Insp of subj leaking drums requested.
KINNEMAN,J.D. NRC - No Detailed Affiliation Given. 80/09/11. NRC - No Detailed Affiliation Given. 1p. 52552-184-52552-184.
- 9002060204 Insp Rept 40-7102/80-01 on 800826. Noncompliance noted. Major areas inspected: mgt meeting, program requirements, independent Insp effort, transportation, organization, licensee internal audits & training & instructions to employees.
KINNEMAN,J.D. NRC - No Detailed Affiliation Given. 80/10/06. 9pp. 52552-185-52552-193.
- 9002060217 Forwards ltr to Shieldalloy Corp, terminating svcs as consultant on License SMB-0743.
SILVERNAIL,W.L. Silvernail, W.L. 82/10/15. Region 1, Oic of the Director. 2pp. 52552-194-52552-195.
- 9002060225 Advises that next licensee reviewer should get estimate of U & thorium in slag dump & tighter controls on airborne activity monitoring (blending & furnace areas) & develop requirement for bioassays.
MCFADDEN,J. Region 1, Oic of the Director. 85/04/05. KINNEMAN,J. Region 1, Oic of the Director. 1p. 52552-196-52552-196.
- 9002060238 Discusses Allegation RI-85-A-0002 involving concerns of unknown alleged re licensee activities that caused tree deaths & increase in cancer cases in local area. Concerns not substantiated during 850402 Insp. Unrelated violations noted.
KINNEMAN,J.D. Region 1, Oic of the Director. 86/01/02. SHROPSHIRE,A. Region 1, Oic of the Director. 24pp. 52552-203-52552-228.
- 9002060242 Provides figures indicating location of water & soil samples taken at Shieldalloy Corp on 861204.
WHITE,D. New Jersey. State of. 88/12/10. FRIEDMAN,L. Region 1, Oic of the Director. 33pp. 52552-229-52552-260.
- 9002060247 Forwards proposed plan for radiological survey at Shieldalloy per 860916 request. Comments or concurrence requested.
BERGER,J.D. Oak Ridge Associated Univs. 87/07/30. KINNEMAN,J. Region 1, Oic of the Director. 8pp. 52552-261-52552-268.
- 9002060262 Provides Oak Ridge Associated Univs plan for surveying licensee facility in Newfield, NJ, per 870617 request, for review & comment. Requests to provide comments on subj plan as soon as possible.
KINNEMAN,J.D. Region 1, Oic of the Director. 87/08/07. WHITE,D. New Jersey. State of. 8pp. 52552-269-52552-276.
- 9002060265 Expresses desire to review work plan by Oak Ridge Associated Univs re radiological survey of licensee facility & to submit comments before start of field work.
WHITE,D. New Jersey. State of. 87/06/17. KINNEMAN,J. Region 1, Oic of the Director. 1p. 52552-277-52552-277.
- 9002060269 Expresses desire for systematic gamma survey of all licensee properties documenting current radiological conditions of site both inside & outside controlled area. Provides comments on proposed survey plan by Oak Ridge Associated Univs.
WHITE,D. New Jersey. State of. 87/09/02. KINNEMAN,J. Region 1, Oic of the Director. 2pp. 52552-278-52552-280.
- 9002060273 Informs that licensee responses to 25% of NRC 870105 questions prepared but remaining questions require careful review of regulations. Requests extension of response submital until 880405.
MORGENSTERN,M. Shieldalloy Metallurgical Corp. 29088. 88/02/25. PENNINGTON,S. Office of Nuclear Material Safety & Safeguards, Director. 1p. 52552-293-52552-293.
- 9002060278 Forwards draft rpt on radiological survey at licensee site in Newfield, NJ. Rpt to be finalized based on comments from Reg on 1 & NMSS. Analyses for nonradiological metal contaminants in soil, sediment & water samples performed.
BERGER,J.D. Oak Ridge Associated Univs. 88/05/31. KINNEMAN,J. Region 1, Oic of the Director. 1p. 52552-294-52552-294.
- 9002060280 Ack receipt of 880809 ltr & radiological survey rpt by Oak Ridge Associated Univs (ORAU). Rpt data will be used as basis of cleanup program to be implemented at Newfield site. Data's of cleanup procedures to be discussed w/ORAU.
CAMPBELL,G.T. Shieldalloy Metallurgical Corp. 88/08/26. KINNEMAN,J.D. Region 1, Oic of the Director. 1p. 52552-295-52552-295.
- 9002060284 Forwards "Radiological Survey of Shieldalloy Corp, Newfield, NJ" in response to 880809 ltr. Amends 6 & 7 to License SMB-743 & documents incorporated by ref in license also amended. License remains in effect after expiration date.
KINNEMAN,J.D. Region 1, Oic of the Director. 88/10/13. ELWELL,W. Newfield, NJ. 2pp. 52552-296-52552-297.
- 9002060308 Requests for documents re Shieldalloy Corp, including existing NRC permit, new permit & data permit issued, environ survey rpt & application of license documents incorporated by ref.
ELWELL,W. Newfield, NJ. 88/09/08. KINNEMAN,J.D. Region 1, Oic of the Director. 2pp. 52552-298-52552-299.
- 9002060313 Requests to meet L. Friedman re NRC data on licensee as soon as possible.
ELWELL,W. Newfield, NJ. 88/10/24. KINNEMAN,J. Region 1, Oic of the Director. 1p. 52552-300-52552-300.
- 9002060320 Application for license, authorizing use of 17,637 lb pyrochlore containing 1.2-0.0% thorium & 0.03-0.07% U as oxides.
MADSEN,S.W. Shieldalloy Metallurgical Corp. 7849. 83/11/25. 7pp. 52552-301-52552-307.
- 9002060330 Confirms 831129 telcon re licensee application for use of source material, Form AEC-2 inadequately completed. Clarification of application provided.
CLYMER,W.B. Shieldalloy Metallurgical Corp. 8022. 83/12/02. LAUTERBACH,K. Atomic Energy Commission (Pre 760101). 3pp. 52552-308-52552-310.
- 9002060334 Forwards License SMB-0743 re disposal of slag from smelting operations per 10CFR20.301.
NUSSBAUMER,D.A. Atomic Energy Commission (Pre 760101). 83/12/20. MADSEN,S.W. Shieldalloy Metallurgical Corp. 2pp. 52552-311-52552-312.
- 9002060349 Requests to extend license to include 100,000 lb columbite bearing pyrochlore ore, per understanding of discussion during 840812 telcon between WB Clymer & DA Nussbaumer that such license extension possible.
MADSEN,S.W. Shieldalloy Metallurgical Corp. 4208. 84/08/12. NUSSBAUMER,D.A. Atomic Energy Commission (Pre 760101). 2pp. 52552-313-52552-314.
- 9002060366 Requests addl info re 840812 application for amend to AEC License SMB-743. Lists info required.
NUSSBAUMER,D.A. Atomic Energy Commission (Pre 760101). 84/09/04. MADSEN,S.W. Shieldalloy Metallurgical Corp. 2pp. 52552-315-52552-316.
- 9002060366 Notifies that License SMB-743 expires on 841231 & advises that application for license renewal be filed 30 days before expiration date if licensee wishes to renew license.
NUSSBAUMER,D.A. Atomic Energy Commission (Pre 760101). 84/11/19. MADSEN,S.W. Shieldalloy Metallurgical Corp. 1p. 52552-317-52552-317.
- 9002060371 Ack receipt of notice of expiration of License SMB-743 & submits Form AEC-2 per request.
SEYBOLD,C.F. Shieldalloy Metallurgical Corp. 5430. 84/11/24. NUSSBAUMER,D.A. Atomic Energy Commission (Pre 760101). 1p. 52552-318-52552-318.

MILLER, W.O. Atomic Energy Commission (Pre 750101) 74/02/22. CUGHLIN, J. Fuel Mineral Co. 1p. 52553 047-52553 047.

-9002070213 Certificate of disposition of materials procured by licensee under License SMB-850.
PRI, MOSICA, J. Foote Mineral Co. 1988 75/09/15. 2pp. 52553 048-52553 048

-9002070224 Ack receipt of application for renewal of License SMB 743. Application deemed timely filed & accordingly, licensee will not expire until final action taken by OIC WRIGHT, E.G. Radiotopes Licensing Branch (Pre 789501). 68352 78/01/20 LONGAKER, J.B. Shieldalloy Metallurgical Corp. 2pp. 52553 050-52553 051.

-9002070232 Advises that fee required for 801030 application for amend to License SMB 743, per 10CFR170
JACKSON, G. License Fee Management Branch (Pre 861123) 17780. 80/11/12 LONGAKER, J.B. Shieldalloy Metallurgical Corp. 1p. 52553 055-52553 055.

-9002070235 Forwards check to cover fee for 801030 amend request for License SMB-743
LONGAKER, J.B. Metallurgical, Inc. 80/11/24. JACKSON, G. License Fee Management Branch (Pre 861123). 2pp. 52553 056-52553 057

-9002070245 Forwards ltr to Shieldalloy Corp. terminating svcs as consultant on License SMB 743.
SILVERNAIL, W.L. Silvernail, W.L. 21375. 82/10/15. Materials Licensing Branch. 1p. 52553 058-52553 058.

-9002070251 Application for amend to License SMB-743, authorizing change in License Condition 12 as stated Fee paid.
LONGAKER, J.B. Metallurgical, Inc. 09352. 80/10/30. GUINN, P.R. Materials Licensing Branch. 1p. 52553 059-52553 059

-9002070256 Advises of adjustments in application fee for renewal of License SMB-743.
HOLLOWAY, C.J. License Fee Management Branch (Pre 861123) 86/04/18. SKIMMINS, A.C. Shieldalloy Metallurgical Corp. 1pp. 52553 060-52553 060.

-9002070268 Corrected License SMB-1507 for Shieldalloy Corp. authorizing possession of U & thorium as contaminant in slag from previous dry turnco operations.
MCCANN, G.M. Region 3, OIC of the Director. 87/05/27. 3pp. 52553 069-52553 071

-9002070274 Forwards original License STB-850, 660104 & 1114 license amends & 661128 AEC ltr explaining change in license number to SM-850, in response to 661109 telephone inquiry.
MORIARTY, M. Operations Branch. 07/11/10. DOERR, W.W. ENSR Consulting & Engineering (formerly ERT). 7pp. 52553 072-52553 078.

-9002070278 Undated memo informing that licensee submitted application for amend to license to correct items of noncompliance noted during insp on 650528 Forwards Insp rept for info & requests to be informed if applied on demand.
HANDLER, NRC - No Detailed Affiliation Given. 80/02/07. HARMON, D. NRC - No Detailed Affiliation Given. 1p. 52553 079-52553 079

-9002070283 Ack receipt of AEC 650830 ltr & AEC-502, informs that licensee applied for amend to License SMB-743, authorizing possession of Nigerian & Norwegian ores & surplus quantity baddeloyite. Slag storage drums labeled as required.
CLYMER, W.B. Shieldalloy Metallurgical Corp. 65/07/06. KIRKMAN, R.W. Region 1, OIC of the Director. 1p. 52553 080-52553 082

-9002070290 Safety Insp on 650630 of License SMB-743 Insp findings source mail possessed & used in form of Norwegian & Nigerian ore & 36,000 lb Baddeloyite ore w/o authorization on slag storage drums not labeled w/5 oversize drawings.
VINCIGUERRA, E. Atomic Energy Commission (Pre 750101). * Shieldalloy Metallurgical Corp. 65/08/30. 208pp. 52553 083-52553 290

-9002070304 Partially deleted Insp Rept 40-7102/85-01 on 650402. Noncompliance noted Major areas inspected mgt meeting, program requirements, followup on noncompliance & deviations, independent insp effort, transportation & mgt organization.
MCFADEEN, J. Region 1, OIC of the Director. 85/05/08. 20pp. 52553 292-52553 311.

-9002070317 Forwards partially deleted licensee decontamination & decommissioning plan for Cambridge facility in compliance w/ Condition 14 of License SMB-1507 Sub plan provides for solution to situation that existed at plant in June 1987.
CAMPBELL, G.T. Metallurgical, Inc. 87/11/27. SWIFT, J.J. Fuel Cycle Safety Branch. 1p. 52553 312-52553 312

-9002070323 Partially withhold "Decontamination & Decommissioning Plan for Shieldalloy Cambridge, OH Plant."
* ENSR Consulting & Engineering (formerly ERT). 87/11/30. 222pp. 52553 313-52554 174.

-9002070395 Application for amend to License STB-850, authorizing use of 6720 lb natural thorium containing 2% thorium & 150 lb natural U containing 0.04% U for pilot scale operations.
PRIMOSICA, A.J. Vanadium Corporation of America. 85/12/15. 5pp. 52554 176-52554 180.

-9002070443 Forwards partially deleted recorded annual whole body exposure rept for CY87 in compliance w/ License SMB-743
MORGENSTERN, M. Shieldalloy Metallurgical Corp. 88/05/12. NRC - No Detailed Affiliation Given. 1p. 52554 181-52554 181

-9002070448 Partially deleted "Annual Whole Body Exposure Rept for CY87."
* Shieldalloy Metallurgical Corp. 87/12/31. 25pp. 52554 182-52555 090

9002080023 FOIA request for records made available at EPA/NRC Interface Council 891108 meeting, memos re results of meeting, agenda & list of attendees.
FELTON, J.M. Nuclear Licensing Reports. 89/12/12. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 1p. 52520 222-52520 222.

9002080024 Final response to FOIA request for records App A records encl & available in PDR.
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/01/31. FELTON, J.M. Nuclear Licensing Reports. 4pp. 52520 223-52520 236.

regulations, followup on synar hearings on decontaminating sites & status of West Chicago site.
* NRC - No Detailed Affiliation Given. * Environmental Protection Agency. 89/11/08. NRC - No Detailed Affiliation Given. 4pp. 52520 227-52520 235.

9002080048 Appeals denial of FOIA request for App B records.
BAUMAN, L.L. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde. BAUMAN, L.L. Citizens Association for Sound Energy. 89/12/05. OIC of the Executive Director for Operations. 1p. 52520 238-52520 236

9002080052 Responds to 891205 appeal of denial of FOIA request for portions of six records on chronology of events prepared by onsite OIC of Special Projects staff beginning 1985 Appeal partially denied (rel FOIA Exemption 6)
THOMPSON, H.L. Dep Exec Dir for Nuc Mat's Safety, Safeguards & Operations Support (Post 890205) 89/01/30. BAUMAN, L.L. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde. 3pp. 52520 237-52520 350

-9002080060 Forwards complete updated chronology of activities for Apr, May & June 1988.
WARNICK, R.F. Assistant Director for Inspection Programs. 88/07/07. GRIMES, C.I. Comanche Peak Project Division. 16pp. 52520 240-52520 255.

-9002080062 Forwards complete updated chronology of activities for Jul, Aug & Sept 1988.
WARNICK, R.F. Assistant Director for Inspection Programs. 88/10/25. GRIMES, C.I. Comanche Peak Project Division. 22pp. 52520 256-52520 277

-9002080066 Forwards complete updated chronology of activities for Oct, Nov & Dec 1988.
WARNICK, R.F. Assistant Director for Inspection Programs. 89/01/06. GRIMES, C.I. Comanche Peak Project Division. 28pp. 52520 278-52520 305.

-9002080090 Partially released memo forwarding chronology of activities for Apr, May & June 1988.
WARNICK, R.F. Assistant Director for Inspection Programs. 89/07/05. GRIMES, C.I. Comanche Peak Project Division. 11pp. 52520 306-52520 350

-9002080060 Forwards complete updated chronology of activities for Apr, May & June 1988.
WARNICK, R.F. Assistant Director for Inspection Programs. 89/07/07. GRIMES, C.I. Comanche Peak Project Division. 18pp. 52520 240-52520 255.

-9002080062 Forwards complete updated chronology of activities for Jul, Aug & Sept 1988.
WARNICK, R.F. Assistant Director for Inspection Programs. 88/10/25. GRIMES, C.I. Comanche Peak Project Division. 22pp. 52520 256-52520 277.

-9002080066 Forwards complete updated chronology of activities for Oct, Nov & Dec 1988.
WARNICK, R.F. Assistant Director for Inspection Programs. 89/01/06. GRIMES, C.I. Comanche Peak Project Division. 28pp. 52520 278-52520 305.

-9002080090 Partially released memo forwarding chronology of activities for Apr, May & June 1988.
WARNICK, R.F. Assistant Director for Inspection Programs. 89/07/05. GRIMES, C.I. Comanche Peak Project Division. 11pp. 52520 306-52520 350

9002070027 FOIA request for records re J. Kelly arbitration hearing conducted during wk of 801211-15 in Region V headquarters.
GARDE, B.P. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde. 89/12/15. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 2pp. 52545 358-52545 357.

9002070029 First partial response to FOIA request for records App A records encl & available in PDR w/o encl.
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/01. GARDE, B.P. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde. 2pp. 52545 358-52545 359.

9002070034 FOIA request for most recent semiannual rept by OIC of Inspector General KING, J.C. Associated Press. 80/01/15. MALSCH, M.G. Office of Inspector General (Post 890417). 1p. 52562 093-52562 093.

9002070036 Final response to FOIA request for records App A records encl & available in PDR.
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/01. KING, J.C. Associated Press. 2pp. 52562 094-52562 110.

9002080070 FOIA request for correspondence originating from OIC of Governor of State of NH to NRC between 830101-890101.
READ, R. Employee's Legal Project. 89/11/15. NRC - No Detailed Affiliation Given. 1p. 52567 183-52567 183.

9002080073 Final response to FOIA request for records App A & B records encl & available in PDR.
PHILIPS, J. Division of Freedom of Information & Publications Services (Post 890205). 90/02/06. READ, R. Employee's Legal Project. 3pp. 52567 184-52567 187.

-9002080078 Advises that R. Stro. is designated State of NH Liaison Officer per 830228 ltr.
SUNUNU, J.H. New Hampshire, State of. 83/03/28. PALLADINO, N.J. Commissioners. 1p. 52567 187-52567 187.

9002080089 FOIA request for all documents on Brazil-West Germany nuclear agreement signed on 750827.
HERPEL, A. National Security Archive. 80/12/19. ROBINSON, L.L. Division of Freedom of Information & Publications Services (Post 890205). 3pp. 52567 179-52567 181.

9002080094 Final response to FOIA request. No agency records subj to request located. Suggests contacting Dept of State.
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/05. HERPEL, A. National Security Archive. 1p. 52567 182-52567 182.

NONDOCKETED ITEMS

9002120030 Partial response to FOIA request for records App D records withheld in entirety (ref FOIA Exemption 5)
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) 9/02/08 FELTON,J.M. Nuclear Licensing Reports 3pp 52611079-52611082.

9002130101 Partial response to FOIA request for records Document E/1 & releasable portions of Document F/1 and & available in PCR. Document F/1 partially & App G documents completely withheld (ref FOIA Exemption 5)
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) 9/02/08 FELTON,J.M. Nuclear Licensing Reports 6pp 52594307-52594348

-9002130110 Suggests meeting to discuss current issues re public health svc (PHS) FHS wishes to establish direct liaison w/NRC on operation of nail data bank for advise info on certain health practitioners
LIEBERMAN,J. Ofc of Enforcement (Post 870413) 88/04/06 CUNNINGHAM,R. Division of Fuel Cycle, Medical, Academic & Commercial Use Safety 870413-870728. 34pp. 52594314-52594347.

-9002130116 Forwards draft proposed rulemaking on holding unlicensed persons accountable for willful misconduct w/o and
LIEBERMAN,J. Ofc of Enforcement (Post 870413) 89/11/16 CHANDLER,L.J. Assistant General Counsel for Hearings & Enforcement 1p. 52594348-52594348

9002130194 Partial response to FOIA request App N & O documents available in PDR App O documents and App P documents withheld (ref FOIA Exemption 5)
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) 9/02/08 PEPPERMAN,D. Blecher & Collins 8pp 52595156-52595209.

-8807270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies
MATTHEWS,D.B. Project Directorate I-2 IEB-88-046. 88/07/18 BUTLER,W.R. Project Directorate I-2 55pp. 52595316-52595344.

-8807270224 Discusses NRR activities re refurbished electrical equipment & equipment supplied by Planned Maint Sys w/o adequate technical justification
VARGA,S.A. Division of Reactor Projects - I/II (Post 870411) 88/07/18 GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). 3pp. 52595314-52595315.

-8812290023 Requests that licensee be informed of need to retain all breakers identified as unacceptable for use during testing & review required by bulletin actions for at least six months after identification as unacceptable for use.
GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEB-88-010 88/12/12 KANE,W.F. Region 1, Ofc of the Director. REYES,L.A. Region 2, Ofc of the Director. GREENMAN,E.G. Region 3, Ofc of the Director. 1p. 52596034-52596034.

-8901060030 Summary of 881221 meeting w/NUMARC to exchange info re substandard electrical equipment issues. Top cs discussed included industry initiative, NRC Bulletin 88-010 & insp of warehouse stock. List of attendees encl.
STONE,J.C. Project Directorate I-2. IEB-88-010. 88/12/27. BOGER,B.A. Assistant Director for Region I Reactors. 25pp. 52595043-52595068.

-890110379 Discusses reporting of test results of licensee response to NRC Bulletin 88-010. "Nonconforming Molded Case Circuit Breakers" Add guidance being developed to deal w/how NRR processes licensee response to bulletin
VARGA,S.A. Division of Reactor Projects - I/II (Post 870411) HOLAHAN,G. Division of Reactor Projects - III,IV,V & Special Projects (Post 870411). IEB-88-010 88/12/20 Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 52596035-52596037.

-8901240163 Denies 881220 request for recent NRC investigation/insp repts of various Westinghouse facilities Repts not presently publicly available inclusion of stated technical concerns in presentation at 890112 meeting suggested.
MIRAGLIA,F.J. Associate Director for Inspection & Technical Assessment (Post 870411) 89/01/08 JOHNSON,W.J. Westinghouse Electric Corp. 1p. 52595240-52595240.

-8901240360 Forwards comments on industry initiative to address concerns re substandard non safety-related circuit breakers Industry initiative embodies good basic approach but should be augmented.
ROSA,F. Electrical Systems Branch (870411-890826) 89/01/09 BRACH,B. Vendor Inspection Branch. 42pp. 52596070-52596111.

-8902020007 Forwards comments on NUMARC proposed initiative re substandard non-safety-related circuit breakers at plants. Initiative generally responsive to concerns raised in NRC Bulletin 88-010.
MIRAGLIA,F.J. Associate Director for Inspection & Technical Assessment (Post 870411) IEB-88-010. 89/01/28. RASIN,W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manager. 5pp. 52595241-52595245.

-8903020228 Forwards NRC comments on NUMARC draft clarification of NRC Bulletin 88-10 per NRC/NUMARC 881221 meeting.
MIRAGLIA,F.J. Associate Director for Inspection & Technical Assessment (Post 870411). IEB-88-010. 89/02/17. RASIN,W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manager. 2pp. 52595246-52595248.

-8905250278 Clarifies NRC position re EPRI NP-5652, "Guideline for Utilization of Commercial Grade Items in Nuclear Safety-Related Applications." App B applies to procurement process affecting components in nuclear power plants.
TAYLOR,J.M. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/16. COLVIN,J.F. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manager. 63pp. 52598112-52598209.

-8906020259 Forwards summary of 890511 meeting w/NUMARC re licensee response to NRC Bulletin 88-010 Attendance list & handouts also encl.
STONE,J.C. Project Directorate I-2. IEB-88-010. 89/05/17. BOGER,B.A. Assistant Director for Region I Reactors. 7pp. 52595254-52595278.

-9002130213 Provides summary of response to survey on fraudulent resale of rebuilt molded case circuit breakers as new.
BAIRD,R.W. National Electrical Manufacturers Association. 88/09/28. BRACH,W. Vendor Inspection Branch. HULMAN,J. Energy, Dept. of. 6pp. 52595176-52595236.

-9002130220 Submits comments on NRC Bulletin 88-010 re nonconforming molded case circuit breakers Suggested test program will not assure adequate performance in critical areas addressed by UL 489 & mfg test procedures
BAIRD,R.W. National Electrical Manufacturers Association. IEB-88-010 89/12/22. BRACH,W. Vendor Inspection Branch. 3pp. 52595237-52595239.

-9002130229 Summary of 890405 meeting w/NUMARC & listed util to discuss vendor product quality issues List of attendees encl.
BRACH,E.W. Vendor Inspection Branch. 89/04/11. GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). 3pp. 52595250-52595253.

-9002130235 Advises that NRC will finalize Bulletin 88-010 suppl & forward document to CRGR for review.
MIRAGLIA,F.J. Associate Director for Inspection & Technical Assessment (Post 870411). IEB-88-010. 89/06/29. RASIN,W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manager. 1p. 52595277-52595278.

-9002130238 Forwards 890225 ltr from GE recommending mod of certain circuit breaker test requirements in NRC Bulletin 88-010 for review & comment.
BRACH,E.W. Vendor Inspection Branch. IEB-88-010 88/03/18 ROSA,F. Electrical Systems Branch (870411-890826) 1p. 52595307-52595309.

-9002130242 Advises that listed info supplied to D All of Naval Reactors on 880714 ROSSI,C.E. Division of Operational Events Assessment (Post 870411). IEB-88-019 88/07/14 MARTIN,T.F. Associate Director for Inspection & Technical Assessment (Post 870411). 1p. 52595310-52595310.

-9002130245 Forwards outline of NRC plan for dealing w/substandard mfgs & equipment supplied to plants Plan expected to be filled out & updated regularly as issues evolve
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/07/15. STELLO,V. Ofc of the Executive Director for Operations 3pp. 52595311-52595311.

-9002130252 Forwards updated mail on various falsification issues based on discussion.
GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411) 88/03/20 RICHARDSON,J. Assistant Director for Engineering (870411-890826) HOLAHAN,G. Assistant Director for Region III & Region V Reactors (870411-890936) LAMAS,G. Assistant Director for Region II Reactors. 48pp. 52595345-52595033.

-9002130274 Forwards preliminary results of assessment of safety significance of improperly refurbished molded case circuit breakers Meeting to develop changes in plans to be arranged when final results become available
HADANI,A. NRC - No Detached Affiliation Given 88/12/29. ROSA,F. NRC - No Detached Affiliation Given 5pp. 52596038-52596042.

9002130203 Partial response to FOIA request for records App D & E records available in PDR App E records and App F records withheld in entirety (ref FOIA Exemption 5 & 7).
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) 9/02/08 ROFFEL,M. Hunton & Williams. 5pp. 52595084-52595134.

-9002130209 Discusses interview of confidential source in Feb 1983 re TDI alleging alterations of heat numbers on steel used for mfg of diesel engine auxiliary shafts & use of non-nuclear grade of fasteners for attaching components to shaft
COLLINS,J.T. Region 4, Ofc of the Director. 83/10/07. HERR,R.K. Office of Investigations (Pro 880201) 43pp. 52595092-52595134.

-9002130214 Trip report of 850803-07 visit to TDI re status of previous insp items, Part 2: review, procedural coverage & plant tour
BURNS,T.F. Brookhaven National Laboratory. 85/08/14 BAKER,E. Vendor Program Branch, Ofc of QA, Safeguards & Insp Programs, IE (830103-860212). 10pp. 52595143-52595152.

-9002130219 Summarizes & concludes NRC search for documents requested in 881031 subpoena duces tecum.
JENSEN,E.N. Office of the General Counsel (Post 880701) 87/03/30 ROSS,T.E. Downey, Brand, Seymour & Rohwer. 3pp. 52595153-52595155.

9002130263 FOIA request for copy of successful offeror bid/proposal, contract or purchase order resulting from request for Quotation RFQ 90-007 dtd 891115
SMALL,P. Ofc of Services 83695. 90/01/04. FELTON,J.M. Office of Administration (Post 890205) 1p. 52595019-52595019.

9002130265 Final response to FOIA request for records No agency records sub'd to request located
PHILIPS,J. Division of Freedom of Information & Publications Services (Post 890205) 9/02/08. SMALL,P. Ofc of Services 1p. 52595020-52595020.

9002130268 Partial response to FOIA request for records App T & U records available in PDR App U records encl.
PHILIPS,J. Division of Freedom of Information & Publications Services (Post 890205) 9/02/12. PEPPERMAN,D. Blecher & Collins. 3pp. 52611293-52611323.

-9002130270 Forwards NRC Bulletin 88-010 & IE Info Notice 89-046, Suppl 2, re NRC commitment to inform other Federal agencies of activities re mfg & distribution of substandard, counterfeit or fraudulently marketed vendor products
STELLO,V. Ofc of the Executive Director for Operations. IEB-88-010. 89/02/07. DAWSON,R.K. Office of Management & Budget. 2pp. 52611307-52611308.

-9002130273 Summary of 880829 meeting w/NUMARC to discuss recent activities undertaken by NUMARC re use of counterfeit mail by commercial nuclear power industry.
STELLO,V. Ofc of the Executive Director for Operations. IEB-88-035. 88/09/13. Ofc of the Executive Director for Operations. 12pp. 52611308-52611320.

-9002130276 "NRC Technical Review & Actions re Possible Use of Counterfeit & Substandard Metals in Nuclear Power Plants."
STELLO,V. Ofc of the Executive Director for Operations. 88/08/03. 3pp. 52611321-52611323.

9002130293 FOIA request for AEC-R2-76 & AEC-R2-85.
GUILD,C.C. Bishop, Cook, Purcell & Reynolds. 88/12/22. ROBINSON,L. Ofc of Administration (Post 890205). 1p. 52595021-52595021.

- 9002130302 Proposed rule 10CFR50, "QA Criteria for Nuclear Power Plants" Rule would establish QA requirements for design, const & operations of structures, sys & components of nuclear power plants that prevent or mitigate accident consequences MCCOOL, W.B. Atomic Energy Commission (Pro 750101) AEC-R 2/78. 68/03/24. 25pp. 52595 024-52595 048
- 9002130305 Proposed rule 10CFR50, "QA Criteria for Nuclear Power Plants" Rule would establish QA requirements for design, const & operations of nuclear power plant structures, sys & components required to prevent consequences of accidents MCCOOL, W.B. Atomic Energy Commission (Pro 750101) AEC-R 2/85. 70/04/20 36pp. 52595 049-52595 083
- 9002140221 Partial response to FOIA request for documents App Q documents encl App Q & S documents available in PDR App R documents totally withheld (rel FOIA Exemption 5). GRIMLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/09. PEPPEHMAN, D. Blecher & Collins. 15pp. 52631-235-52633-185.
- 8505190270 Forwards Insp 10pt 9901054 for ASCO Electric Products, Inc re failures of motor case circuit breakers in reactor protection sys monitoring panels W/o encl. ZECH, G.G. Vendor Program Br. Div of QA Vendor & Technical Training Center Programs, IE. 88/05/13 STAROSTECKI, R. Region 1, Ofc of the Director. 1p. 52632.150-52632.161.
- 8808230052 Forwards Info Notice 88-046 re supply of defective refurbished electrical equipment to power plants for info & informs of ongoing investigation re matter W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 88/08/03. Congress (Joint & Rotating Committees, etc.). 2pp. 52632-014-52632-036.
- 8904260436 Forwards addl invoices identifying agency as customer of potentially defective refurbished electrical equipment W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 89/04/12. FOURNIER, F. National Aeronautics & Space Admin. 1p. 52632 044-52632 149.
- 8904260441 Forwards addl invoices identifying agency as customer of potentially defective refurbished electrical equipment W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 89/04/12. BARBER, R. Energy, Dept. of. 1p. 52632 042-52632 042.
- 8904260443 Forwards Invoice & order identifying agency as customer of potentially defective refurbished electrical equipment W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 89/04/12. GILMORE, F. Federal Aviation Administration. 1p. 52632-043-52632-043.
- 8904260446 Forwards Invoices & orders identifying agency as customer of potentially defective refurbished electrical equipment W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 89/04/12. RIDGWAY, T. Defense, Dept. of. 1p. 52632 038-52632 038.
- 8904270075 Forwards Invoice indicating agency as customer of potentially defective refurbished electrical equipment W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 89/04/12. Hawaii, State of. 1p. 52632 040-52632 040.
- 9002140232 Informs of need to retain all breakers identified as unacceptable for use during testing & review required by NRC Bulletin 88-010 in order to support NRC review of issue. KANE, W.F. Region 1, Ofc of the Director. IE8-88-010. 89/01/10. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs of Northeast Utilities). MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 1p. 52631-261-52631-273.
- 9002140237 Forwards Info Notice 88-046 re defective refurbished electrical equipment supplied to plants. Invoices & orders identifying military facilities as customers encl W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 88/08/01. Defense, Dept. of, Defense Logistics Agency. 2pp. 52631-274-52631-285.
- 9002140243 Forwards Info Notice 88-046 re defective refurbished electrical equipment supplied to plants. Invoice identifying Bureau of Engraving & Printing as customer encl W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 88/08/01. Treasury, Dept. of, U.S. Customs Service. 2pp. 52631-286-52631-359.
- 9002140246 Forwards Info Notice 88-046 re defective refurbished electrical equipment supplied to plants. Invoice identifying FAA as customer encl W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 88/08/01. GILMORE, F. Federal Aviation Administration. 2pp. 52631-360-52632-001.
- 9002140251 Forwards Info Notice 88-046 re defective refurbished electrical equipment supplied to plants. Invoice identifying DOJ loading dock as customer encl W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 88/08/01. Justice, Dept. of. 2pp. 52632 002-52632-003.
- 9002140271 Forwards Info Notice 88-046 re defective refurbished electrical equipment supplied to plants. Invoice identifying Washington Metro Area Transit Authority as customer encl W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 88/08/01. Washington Metro Area Transit Authority. 2pp. 52632 004-52632 005.
- 9002140293 Forwards Info Notice 88-046 re defective refurbished electrical equipment supplied to plants. Invoice identifying D.C. Public Work Place as customer encl W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 88/08/01. HART District of Columbia. 2pp. 52632-006-52632-007.
- 9002140301 Forwards Info Notice 88-046 re defective refurbished electrical equipment supplied to plants. Invoice identifying Health & Human Services of State of NH as customer encl W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 88/08/01. New Hampshire, State of. 2pp. 52632-010-52632-011.
- 9002140303 Forwards Info Notice 88-046 re defective refurbished electrical equipment supplied to plants. Invoices & orders identifying US Army as customer encl W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 88/08/01. Army, Dept. of. 2pp. 52632 012-52632 013.
- 9002140305 Forwards Info Notice 88-046 re defective refurbished electrical equipment supplied to plants. Invoice identifying Architect of Capitol as customer encl W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 88/08/18. Congress (Joint & Rotating Committees, etc.). 1p. 52632 037-52632 037.
- 9002140306 Forwards addl Invoice & order specifying US Dept of Agriculture as customer re defective refurbished electrical equipment supplied to plants W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 88/04/12. GEARDE, F. Agriculture, Dept. of. 1p. 52632 039-52632 039.
- 9002150030 Forwards addl Invoices & orders specifying agency as customer re defective refurbished electrical equipment supplied to plants W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 88/04/05. USAID, I.M. General Services Administration. 1p. 52632 041-52632 041.
- 9002150047 Submits man-hours spent by listed Staff on generic communication re nonconforming fraudulent refurbished components. GUILLEN, J. NRC - No Detailed Attribution Given. 88/07/20. BERLINGER, C.H. NRC - No Detailed Attribution Given. 384pp. 52632 162-52633 185.
- 9002150278 Final response to FOIA request for records. App C records encl & available in PDR. PHILIPS, J. Division of Freedom of Information & Publications Services (Post 890205). 90/02/07. BICKMAN, J. Stocker & Yale, Inc. 2pp. 52624-292-52625-088.
- 9002150284 MIL-W-46374E Military Spec MIL-W-46374E, "Watch, Wrist General Purpose". Army, Dept. of. 88/05/31. 36pp. 52624-298-52625-088.
- 9002150315 FOIA request for addl documents after 1970 not in PDR re Kerr-McGee Corp. Kerr-McGee Chemical Corp. American Patash & Chemical Corp &/or Lindsay Light Co & their connection w/ thorium milling facility in West Chicago, IL. DEGRAZIA, B.C. Burditt, Bowles & Radzius, Chartered (formerly Burditt, Bowles, Radzius & Rudbur. 88/08/25. LAVINS, D. NRC - No Detailed Attribution Given. 2pp. 52633-166-52633-167.
- 9002150328 Partial response to FOIA request for documents. App E records encl & available in PDR App E records partially withheld (rel FOIA Exemption 8). GRIMES, B.K. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. DEGRAZIA, D.C. Burditt, Bowles & Radzius, Chartered (formerly Burditt, Bowles, Radzius & Rudbur. 4pp. 52633-168-52633-323.
- 9002150387 Forwards 800319 rept of G. Volz radioactivity measurements performed on individual. KEPLER, J.G. Ofc of Inspection & Enforcement, Ofc of the Director. 80/04/04. SINKE, G.J. Kerr-McGee Nuclear Corp. 53pp. 52633-172-52633-240.
- 9002150388 Forwards memo to records room re results of measurements of radioactivity in individual who worked in contaminated rooms at plant in West Chicago. RUNDO, J. Argonne National Laboratory. 80/11/05. PAPERIELLO, C. Region 3, Ofc of the Director. 28pp. 52633 241-52633 266.
- 9002150388 Discusses results of bioassay measurements made by ANL of Internal burden of radioactive mail. PAPERIELLO, C. Region 3, Ofc of the Director. 81/04/20. Region 3, Ofc of the Director. 1p. 52633-267-52633 267.
- 9002160026 Forwards results of 810528 measurements made at ANL. Results negative. HIND, J.A. Region 3, Ofc of the Director. 81/06/09. Attribution Not Assigned. 2pp. 52633 288-52633 289.
- 9002160031 Forwards memo to records room showing results of measurement of radioactivity in individual who worked in contaminated rooms at plant. Results negative. TOOHEY, R.E. Argonne National Laboratory. 81/06/04. SHUMAKER, M. Region 3, Ofc of the Director. 64pp. 52633-270-52633-323.
- 9002160034 Forwards director approval to perform radiological survey & expresses interest in NRC monitoring procedures. UTT, R.L. DuPage County, IL. 82/11/17. KEPLER, J.G. Region 3, Ofc of the Director. 2pp. 52633-324-52634 094.
- 9002160138 Partial response to FOIA request for records. App V records encl & available in PDR. PHILIPS, J. Division of Freedom of Information & Publications Services (Post 890205). 90/02/14. PEPPEHMAN, D. Blecher & Collins. 2pp. 52636-050-52636-068.
- 9002160140 Requests investigation re inadequate tests performed on Telemecanique, formerly known as Gould, Inc safety-related motor control cirs. STELLOV, Ofc of the Executive Director for Operations. 88/02/05. HAYES, B.B. Office of Investigations (Pre 880201). 4pp. 52636 063-52638-086.
- 9002160142 Forwards Info notice discussed in 880713 telcon W/o encl. ZECH, L.W. Commissioners. 88/07/13. FLETCHER, J.C. National Aeronautics & Space Admin. 1p. 52636 087-52636 087.
- 9002160143 Forwards Info notice per 880713 telcon w/C Schmitt W/o encl. ZECH, L.W. Commissioners. 88/07/13. MCKEE, K.R. Energy, Dept. of. 1p. 52636 088-52636 088.

9002120030 Partial response to FOIA request for records App D records withheld in entirety (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08 FELTON, J.M. Nuclear Licensing Reports. 3pp. 52611:079-52611:082

9002130101 Partial response to FOIA request for records Document E/1 & releasable portions of Document F/1 encl & available in PDR. Document F/1 partially & App G documents completely withheld (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08 FELTON, J.M. Nuclear Licensing Reports. 6pp. 52594:307-52594:348

-9002130110 Suggests meeting to discuss current issues re public health svc (PHS). PHS wishes to establish direct liaison w/NRC on operation of mail data bank for adverse info on certain health practitioners. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 88/04/05 CUNNINGHAM, R. Division of Fuel Cycle, Medical & Commercial Use Safety. 870413-870728. 34pp. 52594:314-52594:347.

-9002130116 Forwards draft proposed rulemaking on holding unlicensed persons accountable for willful misconduct w/o encl. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/11/16. CHANDLER, L.J. Assistant General Counsel for Hearings & Enforcement. 1p. 52594:348-52594:348.

9002130194 Partial response to FOIA request App N & O documents available in PDR App Q documents encl App P documents withheld (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08 PEPPERMAN, D.R. Blecher & Collins. 8pp. 52595:156-52595:209

-8807270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies. MATTHEWS, D.B. Project Directorate I-2. 88/07/18. BUTLER, W.R. Project Directorate I-2. 65pp. 52595:316-52595:344

-8807270224 Discusses NRC activities re refurbished electrical equipment & equipment supplied by Planned Maint Sys w/o adequate technical justification. VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). 88/07/18 GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 3pp. 52595:314-52595:315

-8812290023 Requests that licensee be informed of need to retain all breakers identified as unacceptable for use during testing & review required by bulletin actions for at least six months after identification as unacceptable for use. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEB-88-010. 89/12/12 KANE, W.F. Region 1, Ofc of the Director. REYES, L.A. Region 2, Ofc of the Director. GREENMAN, E.G. Region 3, Ofc of the Director. 1p. 52598:034-52598:034

-8901060030 Summary of 881221 meeting w/NUMARC to exchange info re substandard electrical equipment issues. Topics discussed included Industry Initiative, NRC Bulletin 88-010 & Insp of warehouse stock. List of attendees encl. STONE, J.C. Project Directorate I-2. IEB-88-010. 88/12/27. BOGER, B.A. Assistant Director for Region I Reactors. 25pp. 52596:043-52596:069

-8901130379 Discusses reporting of test results of licensee response to NRC Bulletin 88-010. Nonconforming Molded Case Circuit Breakers. Add guidance being developed to deal w/how NRC processes licensee response to bulletin. VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). HOLAHAN, G. Division of Reactor Projects - III, IV & Special Projects (Post 870411). IEB-88-010. 89/12/20. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 52596:035-52596:037.

-8901240163 Denies 881220 request for recent NRC investigation/insp repts of various Westinghouse facilities. Repts not presently publicly available. Inclusion of stated technical concerns in presentation at 880112 meeting suggested. MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411). 89/01/09 JOHNSON, W.J. Westinghouse Electric Corp. 1p. 52595:240-52595:240.

-8901240360 Forwards comments on industry initiative to address concerns re substandard non-safety-related circuit breakers. Industry initiative embodies good basic approach, but should be augmented. ROSA, F. Electrical Systems Branch (870411-890826). 89/01/09. BRACH, B. Vendor Inspection Branch. 42pp. 52596:070-52596:111.

-8902020007 Forwards comments on NUMARC proposed initiative re substandard non-safety-related circuit breakers at plants. Initiative generally responsive to concerns raised in NRC Bulletin 88-010. MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411). IEB-88-010. 89/01/28. RASIN, W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 5pp. 52595:241-52595:245.

-8903020228 Forwards NRC comments on NUMARC draft clarification of NRC Bulletin 88-010 per NRC/NUMARC 881221 meeting. MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411). IEB-88-010. 89/02/17. RASIN, W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 2pp. 52595:246-52595:249.

-8905260278 Clarifies NRC position re EPRI NP-5652, "Guideline for Utilization of Commercial-Grade Items in Nuclear Safety-Related Applications." App B applies to procurement process affecting components in nuclear power plants. TAYLOR, J.M. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 89/05/16. COLVIN, J.F. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 63pp. 52596:112-52596:209.

-8908020259 Forwards summary of 890511 meeting w/NUMARC re licensee response to NRC Bulletin 88-010. Attendance list & handouts also encl. STONE, J.C. Project Directorate I-2. IEB-88-010. 89/05/17. BOGER, B.A. Assistant Director for Region I Reactors. 7pp. 52595:254-52595:276.

-9002130213 Provides summary of response to survey on fraudulent resale of rebuilt molded case circuit breakers as new. BAIRD, R.W. National Electrical Manufacturers Association. 88/09/28. BRACH, W. Vendor Inspection Branch. HULMAN, J. Energy, Dept. of. 6pp. 52595:175-52595:238.

-9002130220 Submits comments on NRC Bulletin 88-010 re nonconforming molded case circuit breakers. Suggested test program will not assure adequate performance in critical areas addressed by UL 489 & mtg test procedures. BAIRD, R.W. National Electrical Manufacturers Association. IEB-88-010. 89/12/22. BRACH, W. Vendor Inspection Branch. 3pp. 52595:237-52595:239.

-9002130229 Summary of 890405 meeting w/NUMARC & listed utils to discuss nonconform product quality issues. List of attendees encl. BRACH, E.W. Vendor Inspection Branch. 89/04/11. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 3pp. 52595:250-52595:253

-9002130235 Advises that NRC will finalize Bulletin 88-010 supply & forward documents to CRGR for review. MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411). IEB-88-010. 89/08/20. RASIN, W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 1p. 52595:277-52595:298.

-9002130238 Forwards 890225 ltr from GE recommending mod of certain circuit breaker test requirements in NRC Bulletin 88-010 for review & comment. BRACH, E.W. Vendor Inspection Branch. IEB-88-010. 88/03/16. ROSA, F. Electrical Systems Branch (870411-890826). 1p. 52595:307-52595:308.

-9002130242 Advises that listed info supplied to D All of Naval Reactors on 830714. ROSSIC, E. Division of Operational Events Assessment (Post 870411). IEB-88-010. 89/07/14. MARTIN, T.T. Associate Director for Inspection & Technical Assessment (Post 870411). 1p. 52595:310-52595:310.

-9002130245 Forwards outline of NRC plan for dealing w/substandard mail & equipment supplied to plants. Plan expected to be filled out & updated monthly as issues evolve. MURLEY, T.E. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 89/07/15. STELLO, V. Ofc of the Executive Director for Operations. 3pp. 52595:311-52595:313

-9002130252 Forwards updated mail on various falsification issues based on discussion. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 88/09/28. RICHARDSON, J. Assistant Director for Engineering (870411-890226). HOLAHAN, G. Assistant Director for Region III & Region V Reactors (870411-890930). THASAS, G. Assistant Director for Region II Reactors. 49pp. 52595:345-52595:031

-9002130274 Forwards preliminary results of assessment of safety significance of properly refurbished molded case circuit breakers. Meeting to develop changes plans to be arranged when final results become available. THADANI, A. NRC - No Detailed Affiliation Given. 88/12/20. ROSA, F. NRC - No Detailed Affiliation Given. 5pp. 52596:038-52596:042.

9002130203 Partial response to FOIA request for records App D & E records available in PDR App E records encl App F records withheld in entirety (ref FOIA Exemption 5 & 7). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08 ROIF, E.R.M. Hutton & Williams. 5pp. 52595:014-52595:119

-9002130209 Discusses interview of confidential source in Feb 1983 re TDI's alleged alterations of heat numbers on steel used for mtg of diesel engine machinery parts & use of non-nuclear grade of fasteners for attaching components to steel. COLLINS, J.T. Region 4, Ofc of the Director. 83/10/07. HERR, R.K. Ofc of Investigations (Post 880201). 43pp. 52595:002-52595:134.

-9002130214 Trp rept of 850603-07 visit to TDI re status of provisions inspectors' plant review, procedural coverage & plant tour. BURNS, T.F. Brookhaven National Laboratory. 85/06/14. BAKER, E. Vendor Inspection Branch of OAS, Safeguards & Insp Programs. IEB (830103-850212). 10pp. 52595:140-52595:152.

-9002130219 Summarizes & concludes NRC search for documents requested re 86131 subpoena duces tecum. JENSEN, E.N. Ofc of the General Counsel (Post 860701). 87/03/30. HOSKINS, D. Downey, Brand, Seymour & Rohrer. 3pp. 52595:163-52595:165.

9002130263 FOIA request for copy of successful offeror bid/proposal, contract or purchase order resulting from request for Quotation RFQ-80-007 dtd 831115. SMALL, P. FOI Services. 83695. 90/01/04. FELTON, J.M. Ofc of Administration (Post 890205). 1p. 52595:019-52595:019.

9002130265 Final response to FOIA request for records. No agency records exist to request located. PHILIPS, J. Division of Freedom of Information & Publications Services (Post 890205). 90/02/09. SMALL, P. FOI Services. 1p. 52595:020-52595:020.

9002130268 Partial response to FOIA request for records App T & U records available in PDR App U records encl. PHILIPS, J. Division of Freedom of Information & Publications Services (Post 890205). 90/02/12. PEPPERMAN, D. Blecher & Collins. 3pp. 52611:203-52611:321

-9002130270 Forwards NRC Bulletin 88-010 & IE Info Notice 88-040, Supply 2 per mtg commitment to inform other Federal agencies of activities re mtg & distribution of substandard, counterfeit or fraudulently marketed vendor products. STELLO, V. Ofc of the Executive Director for Operations. IEB-88-010. 89/02/27. DAWSON, R.K. Ofc of Management & Budget. 2pp. 52611:307-52611:308

-9002130273 Summary of 880829 meeting w/NUMARC to discuss recent activities undertaken by NUMARC re use of counterfeit mail by commercial nuclear power industry. STELLO, V. Ofc of the Executive Director for Operations. IEB-88-005. 88/09/13. Ofc of the Executive Director for Operations. 12pp. 52611:309-52611:320.

-9002130278 "NRC Technical Review & Actions re Possible Use of Counterfeit & Substandard Mails in Nuclear Power Plants." STELLO, V. Ofc of the Executive Director for Operations. 88/08/03. 3pp. 52611:323-52611:323.

9002130283 FOIA request for AEC-R2-76 & AEC-R2-85. GUILD, C.C. Bishop, Cook, Purcell & Reynolds. 89/12/22. ROBINSON, L. Ofc of Administration (Post 890205). 1p. 52595:021-52595:021.

8 encl.
PHILIPS, J. Division of Freedom of Information & Publications Services (Post 890205).
90/02/12. GUILD, C.C. Bishop, Cook, Purcell & Reynolds 2pp. 52595.022-52595.083.

-9002130302 Proposed rule 10CFR50, "QA Criteria for Nuclear Power Plants." Rule would establish QA requirements for design, const & operation of structures, sys & components of nuclear power plants that prevent or mitigate accident consequences. MCCOOL, W.B. Atomic Energy Commission (Pre 750101). AEC-R 2/78. 89/03/24. 26pp. 52595.024-52595.048.

-9002130305 Proposed rule 10CFR50, "QA Criteria for Nuclear Power Plants." Rule would establish QA requirements for design, const & operation of nuclear power plant structures, sys & components required to prevent consequences of accidents. MCCOOL, W.B. Atomic Energy Commission (Pre 750101). AEC-R 2/85. 70/04/28 35pp. 52595.049-52595.083.

9002140221 Partial response to FOIA request for documents App Q documents encl App Q & S documents available in PDR App R documents totally withheld (rel FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/09. PEPPERMAN, D. Blocher & Collins 15pp. 52631.235-52633.165.

-8805180270 Forwards Insp Rept 8801054 for ASCO Electric Products, Inc re failures of molded case circuit breakers in reactor protection sys monitoring panels. W/o encl. ZECH, G.G. Vendor Program Br, Div of QA, Vendor & Technical Training Center Programs, E. 88/05/13. STAROSTECKI, R. Region 1, Ofc of the Director. 1p. 52632.150-52632.161.

-8805230052 Forwards Info Notice 88-046 re supply of defective refurbished electrical equipment to power plants for info & informs of ongoing investigation re matter W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 88/08/03. Congress (Joint & Rotating Committees, etc.). 2pp. 52632.014-52632.036.

-8904260438 Forwards addl invoices identifying agency as customer of potentially defective refurbished electrical equipment W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 89/04/12. FOURNIER, F. National Aeronautics & Space Admin. 1p. 52632.044-52632.149.

-8904260441 Forwards addl invoices identifying agency as customer of potentially defective refurbished electrical equipment W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 89/04/12. BARBER, R. Energy, Dept. of. 1p. 52632.042-52632.042.

-8904260443 Forwards Invoice & order identifying agency as customer of potentially defective refurbished electrical equipment W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 89/04/12. GILMORE, F. Federal Aviation Administration. 1p. 52632.043-52632.043.

-8904260446 Forwards Invoices & orders identifying agency as customer of potentially defective refurbished electrical equipment W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 89/04/12. RIDGWAY, T. Defense, Dept. of. 1p. 52632.030-52632.030.

-8904270075 Forwards Invoice indicating agency as customer of potentially defective refurbished electrical equipment W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 89/04/12. Hawaii, State of. 1p. 52632.040-52632.040.

-9002140232 Informs of need to retain all breakers identified as unacceptable for use during testing & review required by NRC Bulletin 89-010 in order to support NRC review of issue. KANE, W.F. Region 1, Ofc of the Director. IEI-88-010. 89/01/10. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MHOCZKA, E.J. Connecticut Yankee Atomic Power Co. 1p. 52631.261-52631.273.

-9002140237 Forwards Info Notice 88-046 re defective refurbished electrical equipment supplied to plants. Invoices & orders identifying military facilities as customers encl. W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 89/08/01. Defense, Dept. of, Defense Logistics Agency. 2pp. 52631.274-52631.285.

-9002140243 Forwards Info Notice 88-046 re defective refurbished electrical equipment supplied to plants. Invoice identifying Bureau of Engraving & Printing as customer encl. W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 89/08/01. Treasury, Dept. of, U.S. Customs Service. 2pp. 52631.286-52631.369.

-9002140246 Forwards Info Notice 88-046 re defective refurbished electrical equipment supplied to plants. Invoice identifying FAA as customer encl. W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 89/08/01. GILMORE, F. Federal Aviation Administration. 2pp. 52631.360-52632.001.

-9002140251 Forwards Info Notice 88-046 re defective refurbished electrical equipment supplied to plants. Invoice identifying DOJ loading dock as customer encl. W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 89/08/01. Justice, Dept. of. 2pp. 52632.002-52632.003.

-9002140271 Forwards Info Notice 88-046 re defective refurbished electrical equipment supplied to plants. Invoice identifying Washington Metro Area Transit Authority as customer encl. W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 89/08/01. Washington Metro Area Transit Authority. 2pp. 52632.004-52632.005.

-9002140283 Forwards Info Notice 88-046 re defective refurbished electrical equipment supplied to plants. Invoice identifying D.C. Public Work Place as customer encl. W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 89/08/01. HART District of Columbia. 2pp. 52632.006-52632.007.

supplied to plants. Invoice identifying IRS as customer encl. W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 89/08/01. Internal Revenue Service. 2pp. 52632.008-52632.009.

-9002140301 Forwards Info Notice 88-046 re defective refurbished electrical equipment supplied to plants. Invoice identifying Health & Human Svcs of State of NH as customer encl. W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 89/08/01. New Hampshire, State of. 2pp. 52632.010-52632.011.

-9002140303 Forwards Info Notice 88-046 re defective refurbished electrical equipment supplied to plants. Invoices & orders identifying US Army as customer encl. W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 89/08/01. Army, Dept. of. 2pp. 52632.012-52632.013.

-9002140305 Forwards Info Notice 88-046 re defective refurbished electrical equipment supplied to plants. Invoice identifying Architect of Capitol as customer encl. W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 89/08/18. Congress (Joint & Rotating Committees, etc.). 1p. 52632.037-52632.037.

-9002140306 Forwards addl invoice & order specifying US Dept of Agriculture as customer re defective refurbished electrical equipment supplied to plants. W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 89/04/12. GEARDE, F. Agriculture, Dept. of. 1p. 52632.030-52632.039.

-9002150030 Forwards addl invoices & orders specifying agency as customer re defective refurbished electrical equipment supplied to plants. W/o encl. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 89/04/05. USTAD, I.M. General Services Administration. 1p. 52632.041-52632.041.

-9002150047 Submits man-hours spent by listed Staff on generic communication re nonconforming, fraudulent, refurbished components. GUILLEN, J. NRC - No Detailed Affiliation Given. 88/07/20. BERLINGER, C.H. NRC - No Detailed Affiliation Given. 364pp. 52632.162-52633.165.

9002150276 Final response to FOIA request for records App C records encl & available in PDR. PHILLIPS, J. Division of Freedom of Information & Publications Services (Post 890205). 90/02/07. BICKMAN, J. Stocker & Yale, Inc. 2pp. 52624.292-52625.086.

-9002150284 MIL-W-46374E Military Spec MIL-W-46374E, "Watch, Wrist General Purpose." Army, Dept. of. 89/05/31. 36pp. 52624.298-52625.088.

9002150315 FOIA request for addl documents after 1970 not in PDR re Kerr-McGee Corp. Kerr-McGee Chemical Corp. American Polish & Chemical Corp &/or Lindsay Light Co & their connection w/ thorium milling facility in West Chicago, IL. DEGRAZIA, B.C. Burditt, Bowles & Radzius, Chartered (formerly Burditt, Bowles, Radzius & Rudbur. 88/08/25. LAVINS, D. NRC - No Detailed Affiliation Given. 2pp. 52633.166-52633.187.

9002150328 Partial response to FOIA request for documents App E records encl & available in PDR App E records partially withheld (rel FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. DEGRAZIA, B.C. Burditt, Bowles & Radzius, Chartered (formerly Burditt, Bowles, Radzius & Rudbur. 4pp. 52633.168-52633.323.

-9002150387 Forwards 800310 rept of G Voelz rad activity measurements performed on individual. KEPPLER, J.G. Ofc of Inspection & Enforcement, Ofc of the Director. 80/04/04. SINKE, G.J. Kerr-McGee Nuclear Corp. 63pp. 52633.172-52633.240.

-9002150388 Forwards memo to records room re results of measurements of radioactivity in individual who worked in contaminated rooms at plant in West Chicago. RUNDQ, J. Argonne National Laboratory. 80/11/05. PAPERIELLO, C. Region 3, Ofc of the Director. 26pp. 52633.241-52633.266.

-9002150389 Discusses results of bioassay measurements made by ANL of internal burden of radioactive mail. PAPERIELLO, C.J. Region 3, Ofc of the Director. 81/04/20. Region 3, Ofc of the Director. 1p. 52633.267-52633.267.

-9002160026 Forwards results of 810528 measurements made at ANL. Results negative. HIND, J.A. Region 3, Ofc of the Director. 81/08/09. Affiliation Not Assigned. 2pp. 52633.268-52633.269.

-9002160031 Forwards memo to records room showing results of measurement of radioactivity in individual who worked in contaminated rooms at plant. Results negative. TOOMEY, R.E. Argonne National Laboratory. 81/08/04. SHUMAKER, M. Region 3, Ofc of the Director. 54pp. 52633.270-52633.323.

-9002160034 Forwards director approval to perform radiological survey & expresses interest in NRC monitoring procedures. UTT, R.L. DuPage County, IL. 82/11/17. KEPPLER, J.G. Region 3, Ofc of the Director. 2pp. 52633.324-52633.084.

9002160138 Partial response to FOIA request for records App V records encl & available in PDR. PHILLIPS, J. Division of Freedom of Information & Publications Services (Post 890205). 90/02/14. PEPPERMAN, D. Blocher & Collins. 2pp. 52636.050-52636.089.

-9002160140 Requests investigation re inadequate 1991 performed on Telomecanquo, formerly known as Gould, Inc safety-related motor control ctrs. STELLQ, V. Ofc of the Executive Director for Operations. 88/02/05. HAYES, B.B. Office of Investigations (Pre 880201). 4pp. 52636.063-52636.066.

-9002160142 Forwards info notice discussed in 880713 telcon. W/o encl. ZECH, L.W. Commissioners. 88/07/13. FLETCHER, J.C. National Aeronautics & Space Admin. 1p. 52636.067-52636.067.

-9002160143 Forwards info notice per 880713 telcon w/ C Schmitt. W/o encl. ZECH, L.W. Commissioners. 88/07/13. MCKEE, K.R. Energy, Dept. of. 1p. 52636.068-52636.068.

-9002160144 Forwards info notice w/o encl
ZECHL W Commissioner. 88/07/14. HERRINGTON, J.S. President of U.S. & Executive Offices. 1p 52666.069-52666.069.

9002220630 Partial response to FOIA request. Releasable portion of App H document encl & available in PDR App I records withheld in entirety (ref FOIA Exemption 5).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/20. FELTON, J.M. Nuclear Licensing Reports. 4pp. 52668.073-52668.078.

-9002220633 Partially withheld memo re SECY-86-384
LIEBERMAN, J. NRC - No Detailed Affiliation Given. 87/06/30. SOHINKI, S. NRC - No Detailed Affiliation Given. 1p 52668.078-52668.078.

9002220650 Appeals denial of 890327 FOIA request for documents. No reasonable segregable factual portions of App D-1 record exists. Release of facts would permit indirect inquiry into predecisional process of agency.
BAUMAN, L.L. Robinson, Robinson, Barker, Rudolph, Cross & Garde
BAUMAN, L.L. Citizens Association for Sound Energy. 89/11/13. Oic of the Executive Director for Operations. 1p. 52668.064-52668.064.

9002220664 Responds to 891113 appeal of DH Grimsley 800104 response to FOIA request for records re Insp Repts 50-445/89-38 & 50-446/89-38. Records continue to be withheld (ref FOIA Exemption 5).
THOMPSON, H.L. Dep Exec Dir for Nuc Mats Safety, Safeguards & Operations Support (Post 890205). 90/02/21. BAUMAN, L.L. Robinson, Robinson, Peterson, Barker, Rudolph, Cross & Garde. 2pp. 52668.085-52668.072.

9002220683 FOIA request for NUREG/BR-0133, chronologic listing of all events re radioactive scrap steel & color diagram of items containing radioactive materials routinely issued to scrap dealers.
O'CONNOR, D.J. Marsh & McLennan, Inc. 90/02/08. Division of Freedom of Information & Publications Services (Post 890205). 2pp. 52668.080-52668.081.

9002220694 Final response to FOIA request for records App A records encl & available in PDR NUREG/BR-0133 & BR-0108 available for purchase through Govt Printing Oic.
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/18. O'CONNOR, D.J. Marsh & McLennan, Inc. 2pp. 52668.062-52668.063.

9002230008 FOIA request for all enforcement guidance memos issued since 890118.
UNNERSTALL, K. Newman & Holtzinger. 90/01/22. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 1p. 52669.068-52669.068.

9002230009 Final response to FOIA request for records App A records encl & available in PDR.
PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/02/15. UNNERSTALL, K. Newman & Holtzinger. 3pp. 52669.089-52669.102.

-9002230010 Submits Enforcement Guidance Memo EGM 89-02 re marking of discolor controls on pending enforcement cases.
LIEBERMAN, J. Oic of Enforcement (Post 870413). EGM 89-02. 89/03/17.
HOLODY, D. Region 1, Oic of the Director. JENKINS, G. Region 2, Oic of the Director. GROBE, J. Region 3, Oic of the Director. 1p. 52669.072-52669.072.

-9002230011 Submits Enforcement Guidance Memo EGM 89-03 re classification of mobile nuclear medicine svc licensees for purpose of enforcement.
LIEBERMAN, J. Oic of Enforcement (Post 870413). EGM 89-03. 89/03/22.
RUSSELL, W.T. Region 1, Oic of the Director. EBNETER, S.D. Region 2, Oic of the Director. DAVIS, A.B. Region 3, Oic of the Director. 1p. 52669.073-52669.073.

-9002230015 Submits Enforcement Guidance Memo EGM 89-04 re documentation & tracking of noncited violations.
LIEBERMAN, J. Oic of Enforcement (Post 870413). EGM 89-04. 89/04/04.
RUSSELL, W.T. Region 1, Oic of the Director. EBNETER, S.D. Region 2, Oic of the Director. DAVIS, A.B. Region 3, Oic of the Director. 2pp. 52669.074-52669.075.

-9002230018 Submits Enforcement Guidance Memo EGM 89-05 re appropriate distribution lists for both reactor & mats escalated enforcement actions & changes to boilerplate paragraphs in enforcement actions.
LIEBERMAN, J. Oic of Enforcement (Post 870413). EGM 89-05. 89/04/26.
RUSSELL, W.T. Region 1, Oic of the Director. EBNETER, S.D. Region 2, Oic of the Director. DAVIS, A.B. Region 3, Oic of the Director. 4pp. 52669.076-52669.079.

-9002230020 Submits Enforcement Guidance Memo (EGM) EGM 89-09A re rescission of EGM 89-03. Review by Oic of Enforcement of Safeguards Enforcement Packages Subj to Revised Policy.
LIEBERMAN, J. Oic of Enforcement (Post 870413). EGM 89-09A. 89/06/19.
RUSSELL, W.T. Region 1, Oic of the Director. EBNETER, S.D. Region 2, Oic of the Director. DAVIS, A.B. Region 3, Oic of the Director. 1p. 52669.080-52669.080.

-9002230023 Submits Enforcement Guidance Memo EGM 81-14B re transportation enforcement guidance.
LIEBERMAN, J. Oic of Enforcement (Post 870413). EGM 81-14B. 89/07/17.
RUSSELL, W.T. Region 1, Oic of the Director. EBNETER, S.D. Region 2, Oic of the Director. DAVIS, A.B. Region 3, Oic of the Director. 1p. 52668.081-52668.081.

-9002230027 Submits Enforcement Guidance Memo EGM 89-08 re licensee correspondence re escalated enforcement actions.
LIEBERMAN, J. Oic of Enforcement (Post 870413). EGM 89-08. 89/07/19.
RUSSELL, W.T. Region 1, Oic of the Director. EBNETER, S.D. Region 2, Oic of the Director. DAVIS, A.B. Region 3, Oic of the Director. 1p. 52669.082-52669.082.

-9002230032 Submits Enforcement Guidance Memo EGM 89-07 re Oic of Enforcement participation in enforcement conferences.
LIEBERMAN, J. Oic of Enforcement (Post 870413). EGM 89-07. 89/07/27.
RUSSELL, W.T. Region 1, Oic of the Director. EBNETER, S.D. Region 2, Oic of the Director. DAVIS, A.B. Region 3, Oic of the Director. 1p. 52669.083-52669.083.

-9002230040 Submits Enforcement Guidance Memo EGM 89-08 re research reactors.
WONG, H.J. Oic of Enforcement (Post 870413). EGM 89-08. 89/08/15.
RUSSELL, W.T. Region 1, Oic of the Director. EBNETER, S.D. Region 2, Oic of the Director. DAVIS, A.B. Region 3, Oic of the Director. 1p. 52669.084-52669.084.

-9002230043 Submits Enforcement Guidance Memo EGM 89-09 re Oic of Inspector General recommendations 1 & 3.
LIEBERMAN, J. Oic of Enforcement (Post 870413). EGM 89-09. 89/08/30.
RUSSELL, W.T. Region 1, Oic of the Director. EBNETER, S.D. Region 2, Oic of the Director. DAVIS, A.B. Region 3, Oic of the Director. 1p. 52669.085-52669.085.

-9002230048 Discusses Oic of Inspector General recommendations 1 & 3 re repetitive violations & role of regional counsel in enforcement actions.
LIEBERMAN, J. Oic of Enforcement (Post 870413). 89/08/02. RUSSELL, W.T. Region 1, Oic of the Director. EBNETER, S.D. Region 2, Oic of the Director. DAVIS, A.B. Region 3, Oic of the Director. 4pp. 52669.086-52669.089.

-9002230052 Provides specific comments on Oic of Inspector General recommendations on draft report on review of NRC enforcement program.
STELLO, V. Oic of the Executive Director for Operations. 89/07/20. MALSCHE, M.G. Office of Inspector General (Post 890417). 4pp. 52669.090-52669.093.

-9002230057 Submits Enforcement Guidance Memo EGM 89-08A re research reactors.
WONG, H.J. Oic of Enforcement (Post 870413). EGM 89-08A. 89/08/13.
RUSSELL, W.T. Region 1, Oic of the Director. EBNETER, S.D. Region 2, Oic of the Director. DAVIS, A.B. Region 3, Oic of the Director. 1p. 52669.094-52669.094.

-9002230060 Submits Enforcement Guidance Memo EGM 90-01 re application of maintained cause civil penalty escalation factor.
LIEBERMAN, J. Oic of Enforcement (Post 870413). EGM 90-01. 89/01/17.
RUSSELL, W.T. Region 1, Oic of the Director. EBNETER, S.D. Region 2, Oic of the Director. DAVIS, A.B. Region 3, Oic of the Director. 1p. 52669.095-52669.102.

9002230105 FOIA request for records, including investigations, reports, commitments & evaluations re Waste Mgt Inc. & subsidiary companies.
SANDERS, P.J. Kern County, CA. 90/01/04. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 2pp. 52669.253-52669.254.

9002230110 Final response to FOIA request for records App A records encl & available in PDR App B records partially withheld (ref FOIA Exemption 5).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/16. SANDERS, P.J. Kern County, CA. 6pp. 52669.255-52669.354.

-8411140260 Forwards Insp Rept 30-20018/84-01 on 841012. Confirms enforcement conference on 841121 in Region 1 Oic to discuss violations identified during Insp.
MARTIN, T.T. Div of Engineering & Technical Programs. RI. 84/11/07. DAVID, S. G.R.O.W.S., Inc. 2pp. 52669.290-52669.298.

-8411140267 Insp Rept 30-20018/84-01 on 841012. Violation noted failure to secure gauge from unauthorized removal, failure to post current copies of 10CFR19 & 20 & NRC-3 & use of gauge by unauthorized individuals.
JOSTRA, J.A. GLENN, J.E. Region 1, Oic of the Director. 84/11/07. 5pp. 52663.292-52669.208.

-8501090516 Amend 1 to License 37-20638-01 for GROWS, Inc. charging Conditions 12 & 17 re authorized users & possession of licensed mail regulated by Items 6-B.
GLENN, J.E. Region 1, Oic of the Director. 84/12/24. 1p. 52669.263-52669.263.

-8501090518 Forwards Amend 1 to License 37-20638-01. Review requested.
GLENN, J.E. Div of Engineering & Technical Programs, RI. 03170. 84/12/24.
HOLBROOK, W.J. G.R.O.W.S., Inc. 2pp. 52669.300-52669.301.

-8501090520 Application for amend to License 37-20638-01, revising Condition 12 re use of licensed mail by authorized personnel. Fee paid.
HOLBROOK, W.J. G.R.O.W.S., Inc. 03176. 84/11/29. GLENN, J. Region 1, Oic of the Director. 3pp. 52669.297-52669.299.

-8501090522 License 37-20638-01 for GROWS, Inc. authorizing Cs-137 & Am-241 sealed sources for use in Trolox Model 3411-B series moisture density gauge to measure properties of coal mats.
KINNEMAN, J.D. Region 1, Oic of the Director. 83/09/22. 2pp. 52669.261-52669.262.

-8501090524 Forwards License 37-20638-01. Review requested.
KINNEMAN, J.D. Div of Engineering & Technical Programs, RI. 01663. 83/09/22.
NELSON, J.W. G.R.O.W.S., Inc. 1p. 52669.276-52669.280.

-8501090527 Application for license authorizing Cs-137 & Am-241 sealed sources for use in Trolox Model 3411-B series moisture density gauge to measure properties of coal mats.
NELSON, J.W. G.R.O.W.S., Inc. 01683. 83/08/24. 8pp. 52668.270-52669.276.

-8501210428 Corrected Amend 1 to License 37-20638-01 for GROWS, Inc. charging Conditions 12 & 17 re authorized users & possession of licensed mail regulated by Items 6-B.
GLENN, J.E. Region 1, Oic of the Director. 85/01/08. 1p. 52689.284-52689.284.

-8501210433 Forwards corrected Amend 1 to License 37-20638-01. Wording of Condition 12 corrected per 850102 telcon.
GLENN, J.E. Region 1, Oic of the Director. 03176. 85/01/08. HOLBROOK, W.J. G.R.O.W.S., Inc. 2pp. 52669.310-52669.311.

-8502060379 Discusses Insp of License 37-20638-01 on 841012 & forwards notice of violation. No civil penalty proposed for Severity Level III violations re unattended density gauge due to prompt corrective actions.
MURLEY, T.E. Region 1, Oic of the Director. 84/12/31. DAVID, S. G.R.O.W.S., Inc. 2pp. 52669.302-52669.309.

-8502060383 Notice of violation from Insp on 841012. Violation noted: licensed moisture density gauge containing 10 mCi Cs-137 & 40 mCi Am-241 sources, unlocked & stored in rear compartment of unlocked panel truck w/keys in ignition.
* Region 1, Oic of the Director. 84/12/31. 2pp. 52668.304-52669.309.

-8502270232 Ack receipt of 850127 ltr informing NRC of steps taken to correct violations noted in Insp of License 37-20638-01.
GLENN, J.E. Region 1, Oic of the Director. 85/02/15. DAVID, S. G.R.O.W.S., Inc. 1p. 52689.312-52689.316.

-8502270239 Responds to NRC 841231 ltr re violations noted in Insp of License 37-20638-01. Corrective actions authorized users instructed to properly secure moisture density gauges at all times.
HOLBROOK, W.J. G.R.O.W.S., Inc. EA-84-129. 85/01/27. MURLEY, T.E. Region 1, Oic of the Director. 4pp. 52689.313-52689.316.

-8506140009 Amend 2 to License 37-20638-01 for GROWS, Inc. authorizing use & possession of mail listed in Items 6-8 in accordance w/830824.041129 & 850314 applications
GLENN, J.E. Region 1, Ofc of the Director. 85/05/31. 1p 52669.265-52669.265.

-8506140011 Forwards Amend 2 to License 37-20638-01.
GLENN, J.E. Region 1, Ofc of the Director. 03549 85/05/31. LYBRAND, S.M. G.R.W.S., Inc. 2pp 52669.310-52669.310

-8707220481 Amend 3 to License 37-20638-01 for Waste Mgt. Inc., amending license in entirety.
KINEMAN, J.D. Region 1, Ofc of the Director. 87/03/18 2pp 52669.266-52669.267

-8707220485 Forwards Amend 3 to License 37-20638-01.
KINEMAN, J.D. Region 1, Ofc of the Director. 108649 87/03/18 JEANNETTE, W. Waste Management, Inc. 2pp 52669.321-52669.322.

-8707220493 Application for amend to License 37-20638-01, transferring custody of tractor Gauge & associated NRC license to Waste Mgt. Inc. eastern district const. engineering section Fee paid.
LYBRAND, S.M. Waste Management, Inc. 106649 87/01/13 GLENN, J. Region 1, Ofc of the Director. 1p 52669.320-52669.320.

-9001170428 Amend 4 to License 37-20638-01 for Waste Mgt. Inc., amending license in entirety. J.R. White 881130, J.E. Glenn 880824 & W. Kudonchak 881107 ltr & record of 881104 telcon encl.
DAVIS, J. Region 1, Ofc of the Director. 109347. 88/11/30 8pp 52669.268-52669.269.

-9002230158 Safety Insp on 890816 of License 37-20638-01. Insp findings: no violations noted. Actions taken to correct violations noted in previous insp visit.
COLLINS, D.J. Region 1, Ofc of the Director. * Waste Management, Inc. 89/08/15 23pp 52669.323-52669.345.

-9002230171 Forwards background info for 841121 enforcement conference in Region 1 ofc w/ GROWS, Inc. re violations identified & mgt control of radiation safety program.
JOYNER, J.H. Region 1, Ofc of the Director. 84/11/20 MURLEY, T.E. Region 1, Ofc of the Director. 5pp 52669.346-52669.352.

-9002230179 Partially withheld memo forwarding proposed enforcement action for two violations identified during insp on 841012, for review & concurrence.
MURLEY, T.E. Region 1, Ofc of the Director. 84/12/06 DEYOUNG, R.C. Ofc of Inspection & Enforcement, Director (820201-870413). 2pp 52669.353-52669.354.

9002230208 FOIA request for records used or made available by NRC at regional State Larson Officers counterpart meeting on 891010-17 at headquarters.
FELTON, J.M. Nuclear Licensing Reports 89/12/15 GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 2pp 52669.103-52669.104.

9002230214 Final response to FOIA request. App A & B records encl & available in PDR. App C records partially withheld (rel FOIA Exemption 5).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 80/02/16. FELTON, J.M. Nuclear Licensing Reports 5pp 52669.105-52669.252.

-8911010168 Staff requirements memo informing that Commission disapproved recipients recommendation on proposed Commission policy statement on exemption from regulatory control (SECY-88-184).
CHILK, S.J. Office of the Secretary of the Commission. 89/10/13. TAYLOR, J.M. Ofc of the Executive Director for Operations. PAHLER, W.C. Office of the General Counsel (Post 860701). DENTON, H.R. Office of Governmental & Public Affairs (Post 870413). 1p 52669.163-52669.252.

-8912180135 Advises that Commission has approved implementation guidance for agreements to provide for state participation in NRC inspec activities.
CHILK, S.J. Office of the Secretary of the Commission. 89/10/08. TAYLOR, J.M. Ofc of the Executive Director for Operations. 2pp 52609.161-52669.162.

-9002230223 Summarizes 890827 meeting in Region IV w/ representatives of State of UT re regulatory jurisdiction over source mail.
MONTGOMERY, J.M. Region 4, Ofc of the Director. 89/09/14. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 61pp 52660.110-52669.160.

9002260080 FOIA request for reviews of NRC activities re low level waste disposal, nuclear documents sys, potential conflicts of interest of NRC contractors, survey of operator licensing & NRC mgt of licensee rept of defects & non-compliance.
KING, J.C. Associated Press. 90/02/06. MALSCH, M.G. Office of Inspector General (Post 890417). 1p 52669.357-52669.357.

9002260085 Final response to FOIA request. App A records encl & available in PDR. PHILIPS, J. Division of Freedom of Information & Publications Services (Post 890205). 80/02/22. KING, J.C. Associated Press. 2pp 52669.355-52669.358.

9002270180 FOIA request for internal notes, memos, briefings, ltrs & records re Insp Repts 50-397/87-13, 50-397/87-19 & 50-397/88-24.
PENLAND, T.L. Bishop, Cook, Purcell & Reynolds. 90/01/11. ROBINSON, L. NRC - No Detailed Affiliation Given. 1p 52716.304-52716.304.

9002270184 Final response to FOIA request for records. App A & B records encl & available in PDR. App B records partially withheld (rel FOIA Exemptions 4 & 6).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/23. PENLAND, T.L. Bishop, Cook, Purcell & Reynolds. 5pp 52716.305-52716.311.

-9002270186 Advises of lodgings & transportation plans for WNP-2 Insp team members.
TOTH, A.D. Region 5, Ofc of the Director. 88/07/07. Region 5, Ofc of the Director. 1p 52718.310-52718.310.

-9002270189 Requests appropriate ltr to null re security status of listed personnel for 880808-0902 team insp.
TOTH, A. Region 5, Ofc of the Director. 88/07/08. Office of Information Resources Management (Post 890205). 1p 52716.311-52716.311.

-9002270196 Requests that cognizant project branch staff provide data & guidance for preparation of insp plan for team insp during wk of 880829. Supporting documentation encl.
PATE, R. J. Region 5, Ofc of the Director. 88/08/03. ZIMMERMAN, R. Region 5, Ofc of the Director. 415pp 52716.312-52718.006.

-9002270202 Advises that encl listed employee should be provided site-specific training in radiological protection, emergency response & security comparable to that furnished by util to regular site employee granted unescorted access.
MARTIN, J.B. Region 5, Ofc of the Director. 88/07/26. SORENSEN, G.C. Washington Public Power Supply System. 2pp 52718.007-52718.009.

-9002270210 Provides security clearance info for generic precursor event insp on 880808-0902.
ROE, J.W. Division of Licensee Performance & Quality Evaluation (Post 870411). 68/08/05. FRIGILLANA, E. Region 5, Ofc of the Director. 1p 52718.009-52718.009.

-9002270219 Requests unescorted access for listed inspector for precursor team insp on 880822-0902.
HAUGHNEY, C.J. Special Inspection Branch. 88/08/18. HAMILL, K. Region 5, Ofc of the Director. 2pp 52718.010-52718.011.

9002280217 FOIA request for rept of test insp of closeout survey for Automation Industries probably performed in 1988.
BAKER, S.A. West Co. 90/02/09. Division of Freedom of Information & Publications Services (Post 890205). 1p 52727.126-52727.126.

9002280221 Final response to FOIA request for records. App A records available in PDR.
PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/02/27. BAKER, S.A. West Co. 2pp 52727.127-52727.128.

9002280225 FOIA request for internal NRC rept of Mar 1989 re mgt personnel of Baltimore Gas & Electric Co.
BURGER, K.A. Maryland, State of. 80/02/05. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 2pp 52727.121-52727.124.

-9002280234 Requests waiver of fee for FOIA request for records re senior mgt meetings for facility.
BURGER, K.A. Maryland, State of. 89/10/13. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 2pp 52727.124-52727.124.

9002280237 Final response to FOIA request for records. No records subj to request located.
PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/02/27. BURGER, K.A. Maryland, State of. 1p 52727.125-52727.125.

9002280245 FOIA request for antitrust reviews re issuance of CP & OL for facility & power interconnection agreements, including but not limited to agreement of 1972 & 1978.
SPECTOR, B.S. Gerst. Helfner, Carpenter & Podgorsky. 89/12/20. Justice, Dept. of. 2pp 52727.129-52727.130.

9002280256 Responds to FOIA request for records. App document encl & available in PDR.
PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205). 80/02/27. SPECTOR, B.S. Gerst. Helfner, Carpenter & Podgorsky. 2pp 52727.131-52727.183.

-9002280262 Forwards info requested by Atty General for antitrust review of application for OL.
SHAPAR, H.K. Atomic Energy Commission (Pre 750101). A. 73/12/28. BORK, R.H. SAUNDERS, J.J. Justice, Dept. of, Attorney General, Office of. 52pp 52727.133-52727.183.

GEN TEC IS GENERIC TECHNICAL ISSUES

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Dobria Blockage of PWR Containment Sumps." Svc ltr encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp 52535.226-52535.329.

9001300376 Forwards responses to questions re Portland General Electric 881024 rept, "Trojan Nuclear Plant Reactor Vessel Supports, Design Basis & Evaluation Summary," raised during 890822 meeting w/NRC re resolution of Generic Safety Issue 15.
COCKFIELD, D.W. Portland General Electric Co. 90/01/19. Document Control Branch (Document Control Desk). 22pp 52490.166-52490.218.

9001310244 Forwards Safety Insp Repts 50-315/89-33 & 50-316/89-33 on 891117-1226 & notice of violation.
AXELSON, W.L. Region 3, Ofc of the Director. 90/01/12. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp 52503.293-52503.311.

-9001310249 Insp Repts 50-315/89-33 & 50-316/89-33 on 891117-1226. Violation noted. Major areas inspected plant operations, maint, surveillance, security, engineering & technical support, reportable events, allegations & generic firs.
BURGESS, B.L. Region 3, Ofc of the Director. GL-88-03. 90/01/12. 16pp 52503.296-52503.311.

9002010242 Forwards working draft Rev 3 to Reg Guide 1.9, Task RS 802-5, "Selection, Design, Qualification, Testing & Reliability of Diesel Generator Units Used As Class 1E Onsite Electric Power Sys at Nuclear Power Plants."
SERKIZ, A.W. Reactor Plant Safety Issues Branch. 60/01/22. MARION, A. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 1p 52531.322-52531.358.

-9002010268 Working draft Rev 3 to Reg Guide 1.9, Task RS 802-5, "Selection, Design, Qualification, Testing & Reliability of Diesel Generator Units Used As Class 1E Onsite Electric Power Sys at Nuclear Power Plants."
* NRC - No Detailed Affiliation Given. 89/11/28. 34pp 52531.323-52531.358.

9002020243 Submits revised schedule to resolve USI A-46 re generic implementation procedures developed by Seismic Qualification Unit Group II final NRC SER issued during First Quarter 1990 walkdowns could be done during second refueling outage.
MROCKZKA, E.J. Connecticut Yankee Atomic Power Co. GL-87-02. 80/01/22. Document Control Branch (Document Control Desk). 3pp 52539.268-52539.268.

9002060210 Responds to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment Program to perform periodic insps of intake structure will be developed Browns Ferry response extended 30 days per discussion w/G Gears RAY,M.J Tennessee Valley Authority GL-89-13 90/01/28 Document Control Branch (Document Control Desk) 20pp 52584-282-52584-300.

9002070106 Forwards response to Generic Ltr 89-13 re svc water sys. Intake forebays visually inspected for presence of macroscopic biological fouling organisms, sediment, corrosion products & miscellaneous debris ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). AEP NRC-1104 90/01/25 DAVIS,A.B Document Control Branch (Document Control Desk) 45pp 52598-291-52598-334.

9002070287 Provides add info supporting deferral of Seismic Qualification Util Group walkdowns to 10R outage Performance of walkdowns provide proper scheduling & priority for resolution of USI A-48 for TMI-1 HUKILL,H.D General Public Utilities Corp - GPU Service Corp. C311-90-2009 90/01/26 Document Control Branch (Document Control Desk) 2pp 52804-292-52804-293.

9002070306 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Brief in appropriateness to address Generic Ltr 89-13 concerns within context of established programmatic improvements noted. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) GL-89-13 90/01/29 Document Control Branch (Document Control Desk) 10pp 52804-267-52804-276.

9002080119 Responds to recommended actions of Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Plant sys will be maintained in compliance w/10CFR50, App A, GDC 44, GDC 45 & GDC 46 App B, Section XI. SEBER,L.D. Chesapeake Light Co. GL-89-13 90/01/29 Document Control Branch (Document Control Desk) 16pp 52594-246-52594-261.

9002080159 Forwards util response to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment for Sequoyah & Watts Bar Nuclear Plants Response for Browns Ferry extended 30 days List of commitments also encl. RAY,M.J Tennessee Valley Authority GL-89-13 90/01/28 Document Control Branch (Document Control Desk) 20pp 52594-228-52594-245.

9002090074 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Recommendation of sampling of water & subsurface for gas/cracks not applicable due to man-made environment GOLDBERG,J.H. Florida Power & Light Co. GL-89-13 90/01/30 Document Control Branch (Document Control Desk) 7pp 52826-111-52826-117.

9002090076 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." New chlorination sys installed using hypochlorite rather than gaseous chlorine & test program will be developed. HOLTZSCHER,D.L. Illinois Power Co. GL-89-13 90/01/29 Document Control Branch (Document Control Desk) 5pp 52599-069-52599-073.

9002120148 NUREG-1316 TECHNICAL FINDINGS AND REGULATORY ANALYSIS RELATED TO GENERIC ISSUE 70 Evaluation Of Power-Operated Relief Valve And Block Valve Reliability In PWR Nuclear Power Plants KIRKWOOD,R. Division of Safety Issue Resolution (Post 87017) 89/12/31 26pp 52611-263-52611-292.

I&E INSPECTION AND ENFORCEMENT

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/29 Consolidated Edison Co. of New York, Inc. 101pp 52535-125-52535-227.

9001230176 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) IEIN-88-036 90/01/29 Consolidated Edison Co. of New York, Inc. 101pp 52535-025-52535-124.

9001240190 NRC Info Notice 90-007, "How Info re Insulation Matt Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/30 Consolidated Edison Co. of New York, Inc. 99pp 52535-228-52535-329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/31 Consolidated Edison Co. of New York, Inc. 95pp 52533-329-52534-062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/02/01 Consolidated Edison Co. of New York, Inc. 77pp 52583-180-52583-256.

9001280031 PNO-I-90-004 on 900117, AECL Theratron 780 teletherapy device containing 3,800 Ci Co-60 inadvertently activated Apparently caused by electrical static discharge causing timer read out to disappear. Technologists told to be attentive to timer. COURTEMANCHE,S. SHANBARY,M Region 1, Oic of the Director. 90/01/18 1p. 52469-116-52469-116

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) IEIN-83-39 90/02/02 Consolidated Edison Co. of New York, Inc. 78pp 52556-238-52556-317.

9001300073 EN-90-007 on 900124, notice of violation & proposed imposition of civil penalty in amount of \$50,000 will be issued Action based on violations of equipment qualification requirements of 10CFR50.49 LUEHMANN,J. LIEBERMAN,J. Oic of Enforcement (Post 870413). GL-88-07 90/01/19 1p. 52490-320-52490-320.

9001300176 PNO-II-90-009 on 900113, NRC duty officer advised that Consolidated Freight, Inc tractor trailer containing mixed freight & two Troxler Model 3400 B moisture-density gauges involved in accident near Salisbury, NC. WOODRUFF,R.L. Region 2, Oic of the Director. 90/01/16 1p. 52490-220-52490-225.

9001300198 PNO-I-90-005 on 900117, disconnect between source transfer lines of CS US Cyclotron 2E1000 afterloader & patient applicator in vaginal carcinoma treatment identified Caused by possible problem w/tube-applicator knob. PICCONE,J. SHANBARY,M Region 1, Oic of the Director. 90/01/18 2p. 52471-178-52471-179.

9001300208 PNO-II-90-008 on 900118, vial containing 5 mCi S-35 disinfectant w/vial removed from storage area being cooled w/liquid nitrogen, contaminating storage room & four employees Employees decontaminated & nasal swabs taken WOODRUFF,R.L. Region 2, Oic of the Director. 90/01/19 1p. 52490-087-52490-097.

9001300424 NRC Info Notice 90-008, "Extended Interim Storage of Low Level Radioactive Waste by Fuel Cycle & Mills Licensees." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870413) GL-85-14 90/02/05 Consolidated Edison Co. of New York, Inc 108pp 52583-004-52584-004

9001310017 PNO-I-90-006 on 900122, contamination incident occurred re cracking of vial containing 1.7 Ci of Tc-99m pertechnetate & spilling 10% of contents during preparation Personnel controlled area & spill covered Commonwealth of PA notified JOUSTRA,J. SHANBARY,M Region 1, Oic of the Director. 93/01/22 2p. 52498-071-52498-072

9001310123 EN-90-008 on 900125, notice of proposed imposition of civil penalty in amount of \$30,000 will be issued to licensee based on multiple violations identified by Augmented Insp Team TROSKOSKI,W. LIEBERMAN,J. Oic of Enforcement (Post 870413). EA-89-219 90/01/22 1p. 52504-137-52504-137.

9001310127 EN-90-009 on 900126, notice of violation & proposed imposition of civil penalty in amount of \$75,000 will be issued based on failure to correct deficiencies re svc water sys overflows of pump motors. BAKER,E. LIEBERMAN,J. Oic of Enforcement (Post 870413). EA-89-235 90/01/23 1p. 52514-037-52514-037.

9001310137 PNO-II-90-010 on 900123, personnel identified w/low level external contamination to hands & feet All personnel successfully decontaminated & released BROCKMAN,K. Region 2, Oic of the Director. 90/01/24 1p. 52504-139-52504-143

9001310141 Forwards biweekly listing of generic communications being considered for development by NRC. BERLINGER,C.H. Generic Communications Branch. 90/01/19 GREEN,W. Nuclear Power Operations. 6pp 52514-092-52514-097.

9002010139 PNO-IV-90-005 on 900122, solenoid valve failure caused in-plant spill of 10,000 to 20,000 lb of deplutated U-4 powder. One worker inhaled or ingested small amount of mat. Analysis of urine & fecal samples underway. FISHER,W.L. YANDELL,L.A. Region 4, Oic of the Director. 90/01/23 2pp 52532-084-52532-085.

9002010379 PNO-I-90-005A updates notification of malfunction of source transfer line in remote afterloading brachytherapy radiator Licensee informed region of the add incidents involving same afterloader that also occurred on 900118. PICCONE,J. SHANBARY,M Region 1, Oic of the Director. 90/01/23 2pp 52522-106-52522-107.

9002020254 PNO-II-90-006 on 900112, fire occurred in dryer in uncontaminated portion of facility laundry while drying rags containing dye penetrant. Licensee eventually extinguished fire w/water hose. No injuries or contamination noted. MCALPINE,E.J. Region 2, Oic of the Director. 90/01/18 1p. 52540-135-52540-135

9002050223 PNO-II-90-003 on 900107, radioactive trash containing approx 1 mCi I-131 removed from pallid room & incinerated on 900108. Ash samples obtained on 900109 indicated no detectable activity. State of CA informed. BROWN,H. Region 2, Oic of the Director. 90/01/11 1p. 52548-211-52548-211.

9002050283 PNO-IV-90-004 on 900123, plant shut down to Mode 3 conditions to investigate failure of control element drive motor cooling fan Motors B & D Fan start planned for 900125. CHAMBERLAIN,D. Region 4, Oic of the Director. 90/01/23 1p. 52547-168-52547-168.

9002060312 PNO-I-90-007 on 900130, plant manager suspended from work due to failure to pass breathalyzer test w/alcohol content above program limits (0.04) Site access suspended & licensee initiated independent review. State of NH notified MCCABE,E. Region 1, Oic of the Director. 90/01/31 1p. 52558-062-52558-062

9002070049 EN-90-010 on 900131, notice of violation & proposed imposition of civil penalty in amount of \$100,000 will be issued Action based on failure to properly consider role of emergency diesel generator ventilation support sys. TROSKOSKI,W. LIEBERMAN,J. Oic of Enforcement (Post 870413). EA-89-218 90/01/26 1p. 52598-223-52598-223.

9002070223 Forwards draft of proposed NRC bulletin on loss of fil-of in Rosemount transmitters for comments. BERLINGER,C.H. Generic Communications Branch. 90/01/29. MARION,A. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Managers) 13pp 52588-182-52588-184.

9002070310 EN-90-012 on 900201, notice of violation will be issued to util Action based on numerous violations of fire protection requirements of 10CFR50, App B involving inadequate separation of safety equipment trains & fire barriers. LUEHMANN,J. LIEBERMAN,J. Oic of Enforcement (Post 870413). EA-88-070 90/01/29 1p. 52604-258-52604-258

9002070314 EN-90-011 on 900201, notice of violation & proposed imposition of civil penalty in amount of \$500 will be issued Action based on failure to provide personnel with similarity to gauge users & leak test sealed sources. JOHANSEN,J. LIEBERMAN,J. Oic of Enforcement (Post 870413). EA-88-217 90/01/29 1p. 52598-348-52598-348.

9002070422 Forwards listed NRC bulletins & info notices per 891218 request NRC initiated transmittal of all bulletins & info notices to Govt-Industry Data Exchange Program. W/O encls. BRACH,E.W. Vendor Inspection Branch 90/01/30. GRAHAM,V.C. Navy, Dept. of 2pp 52587-220-52587-221.

900207047: Forwards draft proposed NRC bulletin on loss of fill oil in Rosamont transformers for comments
BERLINGER, C.H. Generic Communications Branch. 90/01/29. WANEK, S.J. Rosamont, Inc. 13pp. 52587.227-52587.239.

9002080241 PNO-ADSP-90-002 on 900130, potential violation re intimidation of QC re: cap insp personnel noted. On 900202, telephone threat received by wife of inspector. Police rept lead civil security organization reviewing event.
WARNICK, R.F., LATTAR, R.L. Associate Director for Special Projects (Post 870413). 90/02/05. 1p. 52589.048-52589.049.

9002090045 EN-89-085A on 900202, order imposing civil penalty in amount of \$50,000 will be issued. Staff conclusion that violation occurred as stated & that reduction of severity level of mitigation of civil penalty inappropriate noted.
LUEHMAN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-89-009. 90/01/28. 1p. 52589.052-52589.052.

9002090062 EN-90-013 on 900202, notice of violation & proposed imposition of civil penalty in amount of \$7,500 will be issued to licensee based on repetitive failure on part of licensee employees to adequately protect safeguards info.
ROSSANO, R.P., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-89-227. 90/01/30. 1p. 52615.044-52615.044.

9002130055 PNO-1-90-008 on 900203, loss of shutdown cooling occurred, causing reactor temp to exceed 200 degrees F. Caused by ground fault on reactor protection sys. Press release issued. Commonwealth of PA notified.
SWETLAND, P.D. Region 1, Ofc of the Director. 90/02/05. 2pp. 52645.333-52645.334.

9002130359 PNO-11-90-007 on 900201, therapeutic misadministration involving injection of seven hr-192 seeds into patient lung occurred. Caused by kink in plastic tube used to posit on seeds. Review of event by medical consultant arranged.
SRENIAWSKI, D., MALLETT, B. Region 3, Ofc of the Director. 90/02/05. 1p. 52647.057-52647.057.

9002140012 PNO-IV-90-037 on 900208, plant tripped from 100% reactor power on low flow. Caused by differential element overcurrent relay signal tripping reactor coolant pump. Refueling outage scheduled for 900308. State of KS will be informed.
HOLLER, E. Region 4, Ofc of the Director. 90/02/07. 2pp. 52655.360-52655.361.

9002140116 Responds to 891213 ltr re NRC info Notice 89-058, Suppl. 1. Purpose of ref to DuBoise 891025 ltr in info notice was to alert licensees to potential defect in PVM mat. supplied to DuBoise.
ROSS, J.C. Division of Operational Events Assessment (Post 870411). IEIN-89-058. 90/01/30. DUBOSE, C.H. DuBoise Steel, Inc. 2pp. 52648.350-52648.380.

9002160129 PNO-1-90-009 on 900208, plant shutdown commanded due to increasing unidentified RCS leakage due to failed pump seal. On 900110, recirculation pump A discharge valve failed to close. Outage of 8 days planned to repair pump seal.
YOUNG, S. Region 1, Ofc of the Director. 90/02/08. 1p. 52658.164-52658.164.

9002160143 EN-90-017 on 900208, NRC approved issuance of order modifying license & issuance of notice of violation on 900212 re violations involving deliberate material false statements & failure to evaluate const deficiencies from 1984 to 1988.
LUEHMAN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-89-106. 90/02/12. 1p. 52656.204-52656.204.

9002160099 EN-90-014 on 900207, notice of violation & proposed imposition of civil penalty in amount of \$1,250 will be issued based on failure of radiation safety committee to meet in Second Quarter 1988.
JOHANSEN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-89-216. 90/02/02. 1p. 52668.004-52668.004.

9002160154 PNO-1-90-010 of 14 operators failed requalification exam performed during wk of 900128-0202, including addl staff operator used only in simulator. Individuals removed from licensed duties. Confirmatory action ltr issued on 900202.
FLOREK, D., CONTE, R. Region 1, Ofc of the Director. CAL. 90/02/08. 1p. 52668.307-52668.307.

9002220033 PNO-ADSP-90-004 on 900214, last fuel assembly loaded into reactor vessel 10 days ahead of schedule w/minor interruptions. Resident inspectors will provide backshift coverage for selected plant evolutions.
WIEBE, J., JOHNSON, W. Region 4, Ofc of the Director. 90/02/15. 1p. 52674.358-52674.358.

9002220037 PNO-ADSP-90-002A: updated info re potential intimidation of QC inspector. Phone call did not imply death threat & not as serious as originally characterized.
WARNICK, R.F., LATTAR, R.L. Region 4, Ofc of the Director. 90/02/15. 1p. 52678.274-52678.274.

9002220104 EN-90-018-900213, order modifying licensee (effective immediately) issued to licensee. Action based on identification of unmonitored release of radioactively contaminated water from facility build to retention pond.
JOHANSEN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-90-033. 90/02/13. 1p. 52685.291-52685.291.

9002220177 PNO-1-90-011 on 900209, addl discharge of contaminated water noted. Cause of leak under investigation. Licensee initiated pumping of contaminated water into available storage tanks & installation of ion exchange columns on storage tanks.
ROTH, J., BORES, R. Region 1, Ofc of the Director. 90/02/09. 1p. 52674.084-52674.084.

9002220198 PNO-V-90-008 earthquake of 3.9 magnitude actuated seismic monitoring instrumentation. Moderate earthquake declared & appropriate walkdowns & verification performed per emergency plan procedures.
MENDOZCA, M., NARBUT, P. Region 5, Ofc of the Director. 90/02/06. 1p. 52682.046-52682.046.

9002220267 Forwards bi-weekly listing of generic communications being considered by NRC for info including bulletins, info notices & generic ltrs.
BERLINGER, C.H. Generic Communications Branch. 90/02/02. GREEN, W. Institute of Nuclear Power Operations. 5pp. 52689.188-52689.190.

9002220289 PNO-IV-90-008 on 900202, reactor trip occurred when Train S breaker opened. Cause under investigation. Train reactor trip breakers replaced. State of TX informed.
HOLLER, E. Region 4, Ofc of the Director. 90/02/02. 2pp. 52695.289-52695.290.

9002220426 PNO-IV-90-009 on 900211, unit experienced partial ESF actuation of stand-by diesel generator. Caused by Tepaz Inverter trip. Licensee suspended further use of procedure involved & tagged cut charger in FLOAT position.
CONSTABLE, G.L. Region 4, Ofc of the Director. 90/02/12. 2pp. 52674.082-52674.083.

9002230089 PNO-III-90-008 on 900209, licensee reported that 42-yr old female patient undergoing treatment for vaginal cancer received dose of radiation 27% higher than that prescribed. NRC medical consultant contracted to determine effects.
SRENIAWSKI, D., MALLETT, B.S. Region 3, Ofc of the Director. 90/02/09. 1p. 52716.291-52716.291.

NUREG NUREG REPORTS AND RELATED CORRESPONDENCE

9001290001 Forwards "North Anna Power Station Emergency Plan Table 5.1, 'Min Staffing Requirements for Emergencies'" & "Surry... Table 5.1, 'Min Staffing Requirements'" for approval, per 10CFR50.54(g), NUREG-0664 & NUREG-0737, Suppl. 1.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 8989-856. 90/01/17. Document Control Branch (Document Control Desk). 2pp. 52469.060-52469.076.

9001290111 Forwards safety evaluation concluding that License Condition 2.C.(4) re in-plant safety relief valve discharge tests of conservatism of certain loads applied in analysis of Mark I containment molten pool. SSER 6 (NUREG-0780).
STANG, J.F. Project Directorate III-1, TAC 69607. 90/01/18. SYLVIA, B.R. Electric Edison Co. 3pp. 52454.087-52454.093.

9001290186 Advises that administration of generic fundamentals exam section of written OLC exam will conform to stated registration & exam process guidelines to be included in next rev of NUREG-1021, "NRC Operator License Exam...".
COLLINS, S.J. Region 4, Ofc of the Director. GL-89-17. 90/01/09. DEWEASE, J.G. Louisiana Power & Light Co. 5pp. 52473.001-52473.005.

9001290287 Forwards MHB Technical Associates 900108 response to NRC press release, requesting that common be brought to attention of Special Committee to Review Severe Accident Risk. Repl. Placement of ltr in PDR requested.
BARTLETT, C.B. NRC - No Dated Affidavit Given. 90/01/12. HOYLE, J. Office of the Secretary of the Commission. 1p. 52451.353-52451.365.

9001290272 Responds to NRC Press Release 89-2, "NRC Special Committee to Review Severe Accident Risks Repl. to Meet 900118 ltr." Bringing of comments to seismic hazard curves & human reliability analysis to attention of committee requested.
SHOLLY, S.C. MHB Technical Associates. 90/01/08. BARTLETT, C.B. Office of Nuclear Regulatory Research, Director (Post 860720). 2pp. 52451.354-52451.355.

9001300407 Transcript of ACRS Subcommittee on Severe Accidents & Subcommittee on PRA 900124 meeting in Albuquerque, NM to review NUREG-1150, "Severe Accident Risks." Pp 331-484. Supporting info encl.
ACRS - Advisory Committee on Reactor Safeguards. 90/01/24. 241pp. 52463.193-52463.076.

9001300426 Transcript of ACRS Subcommittee on Severe Accidents & Subcommittee on PRA 900124 meeting in Albuquerque, NM to review NUREG-1150, "Severe Accident Risks." Pp 1-330. Supporting info encl.
ACRS - Advisory Committee on Reactor Safeguards. 90/01/23. 448pp. 52462.017-52462.102.

9001300431 Provides notification of completion of inadequate core cooling monitoring sys enhancements, NUREG-0737, Item II.F.2.
FEIGENBAUM, T.C. Public Service Co. of New Hampshire. NYN-90015. 90/01/23. Document Control Branch (Document Control Desk). 2pp. 52490.305-52490.308.

9001300438 Forwards Insp Repts 50-259/89-58, 50-260/89-58 & 50-208/89-58 on 891218-22 No violations or deviations noted.
WILSON, B.A. Assistant Director for Inspection Programs. 90/01/16. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 52496.339-52496.352.

9001300442 Insp Repts 50-258/89-58, 50-260/89-58 & 50-286/89-58 on 891218-22 No violations or deviations noted. Major areas inspected control room operator & licensed operator requalification accredited training programs.
GRESLAUB, B. Region 2, Ofc of the Director. 50-260/89-58. 90/01/10. 10pp. 52496.343-52496.352.

9001310254 Responds to 891130 request for addl info re 890720 response to Generic Ltr 89-08 re long-term erosion/corrosion monitoring program for high-energy carbon steel sys. Program meets NUMARC guidelines described in App A of NUREG-1344.
BRAM, S.B. Consolidated Edison Co. of New York, Inc. GL-89-08. 90/01/17. Document Control Branch (Document Control Desk). 1p. 52503.196-52503.196.

9002010197 Requests NRC approval to discontinue formal notification of permanent changes to organization & permanent replacement of senior managers.
RAY, M.J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Document Control Desk). 2pp. 52541.203-52541.204.

9002010217 Forwards safety evaluation concluding that procedures generation package for upgrading emergency operating procedures needs to be improved to address programmatic improvements, per Generic Ltr 82-33 & NUREG-0737, Suppl. 1.
HOOD, D. Project Directorate II-3. GL-82-33. 90/01/19. TUCKER, I.L. Duke Power Co. 10pp. 52532.001-52532.010.

9002010281 Forwards results from leadwater nozzle exam, in accordance w/NUREG-0619 Insp format.
DEVINE, J.C. General Public Utilities Corp. - GPU Service Corp. 5000-00-1857. 90/01/18. Document Control Branch (Document Control Desk). 10pp. 52515.098-52515.105.

9002010416 Advises of closure of Std Deficiency Rept 247, Rev 0, resulting from Yucca Mountain project ofc QA Audit 88-05 of L.L. Deficiency covered lack of documentation in 18.X series procedures, per NUREG-0858.
HORTON, D.G. Energy, Dept. of HLWR. 90/01/26. JARDINE, L.J. Lawrence Livermore National Laboratory. 6pp. 52635.332-52635.336.

9002020023 Forwards Suppl 4 to "Human Factors CRDR of Comanche Peak Steam Electric Station," containing summary of surveys, addressing compliance per NUREG-0700 & identifying three listed items licensee deems appropriate. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) TXX-90029 90/01/24 Document Control Branch (Document Control Desk) 2pp. 52526.174-52526.183

9002020029 Suppl 4 to "Human Factors CRDR of Comanche Peak Steam Electric Station" * TU Electric (formerly Texas Utilities Generating Co.) GL-82-33. 90/01/31. 8pp. 52526.176-52526.183

9002020187 Forwards EGG-NTA-8701. "TMI Action - NUREG-0737 (II D.1) Rel of & Safety Valve Testing VC Summer Nuclear Station." All items completed except qualification of piping & supports upstream of safety valves & PORVs. HAYES, J.J. Project Directorate II-1. TAC 51606. 90/01/19 BRADHAM, O.S. South Carolina Electric & Gas Co. 3pp. 52539.124-52539.161

90021220107 EGG-NTA-8701 "TMI Action - NUREG-0737 (II D.1) Rel of & Safety Valve Test, VC Summer Nuclear Station," technical evaluation report. YUAN, C.Y. NALEZNY, C.L. FINEMAN, C.P. EG&G Idaho, Inc. (subs. of EG&G, Inc.) FIN A-8492. TAC 51606 69/09/30 NRC - No Detailed Affiliation Given 35pp. 52539.127-52539.161.

9002050375 Forwards Amends 136 to Licenses DPR-32 & DPR-37 & safety evaluation Amends delete "buddy sys" requirement for entry into high radiation areas & rewrite Tech Spec 6.4.B per format of Rev 4 to NUREG-0452 re Westinghouse PWR STS. BUCKLEY, B.C. Project Directorate II-2. TAC 75480. 90/01/29. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 3pp. 52542.194-52542.207.

9002050379 Amends 136 to Licenses DPR-32 & DPR-37, deleting "buddy sys" requirement for entry into high radiation area & rewriting Tech Spec 6.4.B using format of Rev 4 to NUREG-0452. "STS for Westinghouse PWRs". BERKOW, H.N. Project Directorate II-2. DPR-37 A 136. 90/01/29. 8pp. 52542.197-52542.204

9002060014 Forwards "Duane Arnold Energy Site Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys QA Verification" Report summarizes engineering design sys. adequate in event of radiological emergency at site. PETERSON, G.C. Federal Emergency Management Agency. 90/01/16 TAYLOR, J.M. Ofc. of the Executive Director for Operations 1p. 52558.088-52558.345.

9002060096 Forwards safety evaluation accepting changes in resolution of human engineering deficiencies resulting from DCDR. HOOD, D. Project Directorate II-3. TAC 64944. 90/01/23. TUCKER, H.B. Duke Power Co. 2pp. 52555.128-52555.133

9002060097 Safety evaluation accepting changes in resolution of human engineering deficiencies resulting from DCDR. * Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/23. 4pp. 52555.130-52555.133.

9002070118 Summary of 900117-18 onsite audit of plant SPOS & DCDR. List of attendees encl. DROMERICK, A.W. Project Directorate I-4. 90/01/30 Project Directorate I-4. 6pp. 52604.218-52604.223.

9002070238 Forwards Requalification Program Evaluation & Replacement Exam Rept 50-245/89-26OL of evaluation conducted during wks of 891016 & 23 & exams administered during wk of 891016. Requalification program satisfactory. GALLO, R.M. Region 1, Ofc. of the Director. 90/01/29. MROCKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp. 52587.068-52587.145.

9002070243 Requalification Program Evaluation & EOP/BWR Power Oscillation Insp Rept 50-245/89-26OL on 891016.21 & 23-28. Exam results at 5 reactor operators (ROs) & 14 of 15 senior ROs passed all portions of exam & replacement exams passed. EASLICK, T.A. FLOREK, D.J. CONTER, J. Region 1, Ofc. of the Director. 90/01/25. 66pp. 52587.070-52587.145.

9002070419 Forwards preoutage IGSCB insp plan for upcoming 1990 refueling outage. Util will not routinely submit preoutage plans in future per Generic LR 88-01 & NUREG-0313. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). JPN-90-012. 90/01/29. Document Control Branch (Document Control Desk). 28pp. 52587.258-52587.285.

9002080119 Responds to recommended actions of Generic LR 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Plant sys will be maintained in compliance w/ 10CFR50, App A, GDC 4.4, GDC 45 & GD 48 App B, Section XI. SIEBER, J.D. Duquesne Light Co. GL-89-13 90/01/29. Document Control Branch (Document Control Desk). 16pp. 52594.248-52594.281.

9002080238 Comment urging adoption of criteria for air shipment of Pu included in Sections 71.64, 71.74 & 71.88 of proposed rule, "Transportation Regulations, Compatibility WJAEA." Criteria will give force of law to US stds for Pu air transport. LEVENTHAL, P. TANZER, S. Nuclear Control Institute. 53FR21550 00030. 90/01/29. Docketing & Services Branch. 6pp. 52587.146-52587.151.

9002080272 Comment re proposed rule 10CFR71. Concurs w/ Murkowski amend to NUREG-0630 which establishes reasonable min stds for Pu air transport flights through US airspace & opposes DOE attempts to undermine stds. PROCTER, K.M. Affiliation Not Assigned. 53FR21550 00031. 90/02/02. Docketing & Services Branch. 1p. 52687.163-52687.163.

9002080281 Forwards Suppl 22 to NUREG 0797 re operation of plant W/o encl. GRIMES, C.I. Comanche Peak Project Division. 90/02/02. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 3pp. 52693.224-52693.226.

9002080295 Comment supporting proposed rule 10CFR71 re NUREG-0380. No need for weakening controls exists. SPARROW, J. Affiliation Not Assigned. 53FR21550 00033. 90/02/02. NRC - No Detailed Affiliation Given 1p. 52567.170-52567.170.

9002090075 Forwards nonproprietary WCAP-1243B-A & proprietary WCAP-11837-P-A. "Extension of Methodology for Calculating Transition Core DNBR Penalties." Proprietary rept withheld (ref 10CFR2.79D). JOHNSON, W.J. Westinghouse Electric Corp. NS-NRC-90-3483. 90/01/31. JONES, R.C. Reactor Systems Branch. 2pp. 52634.181-52634.238.

9002120129 NUREG/CR-3686 MINET CODE DOCUMENTATION. VAN TUYLE, G.J. NEPSEE, T.C. GUPPY, J.G. Brookhaven National Laboratory. FIN A-3041. BNL-NUREG-51742. 89/12/31. Division of Regulatory Applications (Post 870413). 321pp. 52592.219-52593.178.

9002120142 NUREG-0540 V11 N10 TITLE LIST OF DOCUMENTS MADE PUBLICLY AVAILABLE, October 1-31, 1989. * Division of Freedom of Information & Publications Services (Post 8802C5) 90C/1/31. 326pp. 52581.253-52582.218.

9002120143 NUREG/CR-5395 V10 MULTICOOP INTEGRAL SYSTEM TEST (MIST). FINAL REPORT. RELAPS/MOD2 MIST Analysis Comparisons. KLINGENFUS, J.A. PARECE, M.V. Babcock & Wilcox Co. FIN B-8958. EPR/WR-8483. 89/12/31. Division of Systems Research (Post 880717). 300pp. 52590.313-52591.252.

9002120148 NUREG-1316 TECHNICAL FINDINGS AND REGULATORY ANALYSIS RELATED TO GENERIC ISSUE 70 Evaluation Of Power-Operated Relief Valve And Block Valve Reliability In PWR Nuclear Power Plants. KIRKWOOD, R. Division of Safety Issue Resolution (Post 880717). 89/12/31. 28pp. 52611.263-52611.292

9002120167 NUREG/CR-4469 V08 NONDESTRUCTIVE EXAMINATION (NDE) RELIABILITY FOR INSERVICE INSPECTION OF LIGHT WATER REACTORS. Semianual Report, October 1987 - March 1989. DOCTOR, S.R. DEFFENBAUGH, J.J. GOOD, M.S. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2289. PNL-5711. 89/10/31. Division of Engineering (Post 870413). 67pp. 52603.122-52603.188.

9002120184 NUREG/CR-2000 V08N12 LICENSEE EVENT REPORT (LER) COMPILATION For Month Of December 1989. * Oak Ridge National Laboratory. FIN A-9135. ORNL/NSIC-200. 90/01/31. Office for Analysis & Evaluation of Operational Data, Director. 70pp. 52611.131-52611.203

9002120234 NUREG/CR-5508 PRELIMINARY STRUCTURAL EVALUATION OF TROJAN RCL SUBJECT TO POSTULATED RPV SUPPORT FAILURE. U.S.C. Lawrence Livermore National Laboratory. FIN B-6021. UCID 21831. 90/01/31. Division of Engineering (Post 870413). 35pp. 52611.224-52611.282

9002120237 NUREG/CR-5307 CLOSEOUT OF IE BULLETIN 80-02 INADEQUATE QUALITY ASSURANCE FOR NUCLEAR SUPPLIED EQUIPMENT. FOLEY, W.J. DEAN, R.S. HENCKICK, A. PARAMETER, Inc. FIN B-8729. PARAMETER IE189. 90/12/31. Division of Operational Events Assessment (Post 870411). 16pp. 52611.204-52611.223.

9002120283 NUREG/CR-5169 MOBILIZATION AND TRANSPORT OF URANIUM AT URANIUM MILL TAILINGS DISPOSAL SITES. Application Of A Chemical Transport Model. ERIKSON, R.L. HOSTETLER, C.J. KEMNER, M.L. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2482. PNL-7154. 90/01/31. Division of Low Level Waste Management & Decommissioning (Post 870413). 115pp. 52596.210-52596.324

9002120288 NUREG/CR-5388 REACTIVITY ACCIDENTS A Reassessment of The Design Basis Events. DIAMOND, D.J. HSU, C.J. FITZPATRICK, R. Brookhaven National Laboratory. FIN A-3965. BNL-NUREG-52198. 90/01/31. Division of Systems Research (Post 880717). 135pp. 52598.325-52599.099.

9002120277 NUREG/CR-5492 INVESTIGATIONS OF IRRADIATION-ANNEAL-REIRRADIATION (IAR) PROPERTIES TRENDS OF RPV WELDS Phase 2 Final Report. HAWTHORNE, J.R. HISER, A.L. Materials Engineering Associates, Inc. FIN B-6900. MEA-2089. 90/01/31. Division of Engineering (Post 870413). 302pp. 52674.001-52574.302.

9002120283 NUREG/IA-0012 RELAPS/MOD2 CALCULATIONS OF OECD-LOFT TEST LP-SB-01. HALL, P.C. BROWN, G. United Kingdom, Govt. of. GD/PE-N/544. 90/01/31. Office of Nuclear Regulatory Research, Director (Post 860720). 40pp. 52597.215-52597.254.

9002120284 NUREG/CR-5478 IMPROVED EDDY-CURRENT INSPECTION FOR STEAM GENERATOR TUBING. Progress Report For January 1995 To December 1987. ODD, C.V. DEEDS, W.E. MCCLUNG, R.W. Oak Ridge National Laboratory. FIN B-0417. ORNL/TM-11389. 90/01/31. Division of Engineering (Post 870413). 36pp. 52597.255-52597.203.

9002120292 NUREG/CR-5424 ELICITING AND ANALYZING EXPERT JUDGEMENT. A Practical Guide. MEYER, M.A. BOOKER, J.M. Los Alamos National Laboratory. FIN A-7225. LA-11667. M. 90/01/31. Division of Systems Research (Post 880717). 424pp. 52574.303-52576.006.

9002120296 NUREG/CR-4469 V08 NONDESTRUCTIVE EXAMINATION (NDE) RELIABILITY FOR INSERVICE INSPECTION OF LIGHT WATER REACTORS. Semianual Report, April-September 1989. DOCTOR, S.R. DEFFENBAUGH, J.J. GOOD, M.S. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2289. PNL-5711. 89/11/30. Division of Engineering (Post 870413). 115pp. 52597.100-52597.214.

9002120309 NUREG/CR-4550 V01 RI ANALYSIS OF CORE DAMAGE FREQUENCY. INTERNAL EVENTS METHODOLOGY. ERICSON, D.M. ERC Environmental & Energy Services, Inc. WHEELER, T.A. SYPE, T.T. Sandia National Laboratories. FIN A-1228. SAND88-2084. 90/01/31. Division of Systems Research (Post 880717). 48pp. 52576.007-52577.128.

9002120313 NUREG/CR-4214 R01 PI HEALTH EFFECTS MODELS FOR NUCLEAR POWER PLANT ACCIDENT CONSEQUENCE ANALYSIS. Low LET Radiation Part I. Introduction, Integration And Summary. EVANS, J.S. Harvard School of Public Health, Boston, MA. * Sandia National Laboratories. FIN A-1415. SAND85-7185. 90/01/31. Division of Regulatory Applications (Post 870413). 133pp. 52597.284-52598.086.

9002120315 NUREG/IA-0013 RELAPS/MOD2 CALCULATION OF OECD-LOFT TEST LP-SB-03. HARWOOD, C. BROWN, G. United Kingdom, Govt. of. GD/PE-N/535. 90/01/31. Office of Nuclear Regulatory Research, Director (Post 860720). 48pp. 52611.083-52611.130.

9002120329 NUREG/CR-4731 V02 RESIDUAL LIFE ASSESSMENT OF MAJOR LIGHT WATER REACTOR COMPONENTS - OVERVIEW.
SHAH,V.N. MACDONALD,P.E., AMAR,S.S. EG&G Idaho, Inc (subs of EG&G, Inc.)
FIN A-6388. EGG-2469. 89/11/30. Division of Engineering (Post 870413) 467pp
52578-233-52579-129

9002120335 NUREG-0020 V13 N11 LICENSED OPERATING REACTORS STATUS SUMMARY REPORT Data As Of October 30, 1989.(Gray Book I)
LOVELACE,W.H. Division of Computer & Telecommunications Services (Post 890205)
90/01/31. 543pp. 52579-130-52580-312

9002120341 NUREG/CR-5386 BASIS FOR SNUBBER AGING RESEARCH. NUCLEAR PLANT AGING RESEARCH PROGRAM
BROWN,D.P. Lake Engineering, Inc. PALMER,G.R. Wyle Laboratories. WERRY,E.V. Battelle Memorial Institute, Pacific Northwest Laboratory. PNL-6911. 90/01/31. Division of Engineering (Post 870413). 118pp. 52601-008-52601-126

9002120344 NUREG/CR-5491 SHIPPINGPORT STATION AGING EVALUATION
ALLER,R.P., JOHNSON,A.B. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2911. PNL-7191. 90/01/31. Division of Engineering (Post 870413) 143pp. 52577-240-52578-022

9002120348 NUREG/CR-6477 AN EVALUATION OF THE RELIABILITY AND USEFULNESS OF EXTERNAL-INITIATOR PRA METHODOLOGIES.
BUCNITZ,R.J., LAMBERT,J.H.E. Future Resources Associates, Inc. FIN U-2508. 90/01/31. Division of Systems Research (Post 860717) 111pp. 52577-120-52577-239

9002130117 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Murkowski amend should not be weakened.
RINALDI,L. Affiliation Not Assigned. 53FR21550 00036. 90/02/02. Docketing & Services Branch. 1p. 52617-348-52617-348

9002130123 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds Urges that safety criteria set forth in Murkowski amend. NUREG-0360 be made law.
JOHNSON,J. Affiliation Not Assigned. 53FR21550 00035. 90/02/02. Docketing & Services Branch. 1p. 52617-353-52617-353

9002130162 Forwards safety evaluation discussing programmatic improvements which will enhance utility ability to develop & maintain consistently high quality emergency operating procedures.
REEVES,E.A. Project Directorate II-1. TAC 44301. 90/02/05. HAIRSTON,W.G. Alabama Power Co. 2pp. 52640-153-52640-161

9002130187 Safety evaluation re procedures generation package for plant Package submitted in w/ 830729 & 870512 ltrs should be reviewed to address programmatic improvements outlined in Section 2 of evaluation
* Office of Nuclear Reactor Regulation, Director (Post 870411) GL-82-33 90/02/05 7pp. 52646-155-52646-161

9002130248 Provides listing of recommended guidelines for control of heavy loads per NUREG-0612. Util should provide sufficient training, handling sys design, load handling instructions & equipment insp to assure reliable operation
HANNON,J.N. Project Directorate III-3 TAC 75162. 90/02/06 EVERHS,K.H. Wisconsin Public Service Corp. 3pp. 52634-330-52634-332

9002140088 Advises that generic fundamentals exam section of operator licensing exam will conform to listed guidelines & will be included in next rev to NUREG-1021 per Generic Ltr 89-17 & pilot test participant feedback.
GALLO,R.M. Region 1, Ofc of the Director. GL-89-17. 90/01/24. FRIZZLE,C.D. Maine Yankee Atomic Power Co. 8pp. 52650-352-52650-359

9002140074 Informs that generic fundamentals exam section will conform to listed registration & exam process guidelines which will be included in next rev to NUREG-1021. In response to feedback received Sampling plan encl.
GALLO,R.M. Region 1, Ofc of the Director. GL-89-17. 90/01/24. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 8pp. 52650-169-52650-168

9002140093 Discusses generic fundamentals exam section per Generic Ltr 89-17 re planned administrative changes to NRC operator licensing exam process. Listed registration & exam guidelines will be included in next rev of NUREG-1021.
GALLO,R.M. Region 1, Ofc of the Director. GL-89-17. 90/01/24. ROCHE,M.B. General Public Utilities Corp. - GPU Service Corp. 8pp. 52653-258-52653-265

9002140108 Discusses generic fundamentals exam section of written operator licensing exam per Generic Ltr 89-17. Section will consist of 100 multiple choice questions w/ passing score set at 80% Sample plans & registration form encl.
GALLO,R.M. Region 1, Ofc of the Director. GL-89-17. 90/01/24. KEISER,H.W. Pennsylvania Power & Light Co. 8pp. 52655-165-52655-172

9002140110 Informs that addendum to CDRF summary rept will be submitted 30 days after startup from current outage or approx 900530. Addendum will describe 10CFR50 App R mode outside control room.
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. B13442. 90/01/30. Document Control Branch (Document Control Desk). 2pp. 52688-110-52688-111

9002140111 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021 per Generic Ltr 89-17.
GALLO,R.M. Region 1, Ofc of the Director. GL-89-17. 90/01/24. FERNANDEZ,W. New York Power Authority (formerly Power Authority of the State of New York). 8pp. 52653-141-52653-148

9002140113 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021 per Generic Ltr 89-17.
GALLO,R.M. Region 1, Ofc of the Director. GL-89-17. 90/01/24. MCNEILL,C.A. Philadelphia Electric Co. 8pp. 52655-352-52655-359

9002140118 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021 per Generic Ltr 89-17.
GALLO,R.M. Region 1, Ofc of the Director. GL-89-17. 90/01/24. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 8pp. 52655-344-52655-351

operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021 per Generic Ltr 89-17.
GALLO,R.M. Region 1, Ofc of the Director. GL-89-17. 90/01/24. MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 8pp. 52653-133-52653-140

9002140121 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021 per Generic Ltr 89-17.
GALLO,R.M. Region 1, Ofc of the Director. GL-89-17. 90/01/24. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 7pp. 52653-121-52653-127

9002140122 Advises that generic fundamentals exam section of operator licensing exam will conform to listed guidelines & will be included in next rev to NUREG-1021 per Generic Ltr 89-17 & pilot test participant feedback.
GALLO,R.M. Region 1, Ofc of the Director. GL-89-17. 90/01/24. BIRD,R.G. Boston Edison Co. 8pp. 52655-248-52655-255

9002140123 Advises that w/ 890220 response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment," acceptable.
KINTNER,L.L. Project Directorate II-1. GL-88-14. 90/02/02. COTTLE,W.T. System Energy Resources, Inc. 3pp. 52651-250-52651-252

9002140126 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021 per Generic Ltr 89-17.
GALLO,R.M. Region 1, Ofc of the Director. GL-89-17. 90/01/24. MCREEDY,R.C. Rochester Gas & Electric Corp. 8pp. 52653-113-52653-120

9002140132 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021 per Generic Ltr 89-17.
GALLO,R.M. Region 1, Ofc of the Director. GL-89-17. 90/01/24. RUSSELL,J. New York Power Authority (formerly Power Authority of the State of New York). 8pp. 52653-162-52653-169

9002140138 Forwards Amend 26 to License NPF-73 & safety evaluation. Amend changes qualified on requirements for independent safety evaluation group.
TAM,P.S. Project Directorate I-4. TAC 74574. 90/02/05. SIEBER,J.D. Duquesne Light Co. 4pp. 52650-206-52650-216

9002140142 Safety evaluation supporting Amend 26 to License NPF-73.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/05 3pp. 52650-214-52650-216

9002150138 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds Supports Senator Murkowski amend (NUREG-0360).
GAGNON,J.P., GAGNON,C.L. Affiliation Not Assigned. 53FR21550 00082. 90/02/04. NRC - No Detailed Affiliation Given. 1p. 52635-320-52635-320

9002150142 Comment re proposed rule 10CFR71 concerning compatibility of Pu air transport regulations w/IAEA stds Support for strict stds for casks which transport Pu through Adoption of Murkowski stds as a requirement requested
THOMAS,D. Affiliation Not Assigned. 53FR21550 00058. 90/02/03. Docketing & Services Branch. 1p. 52635-318-52635-318

9002150146 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds Supports Senator Murkowski amend (NUREG-0360).
HENDRICKSON,M. Affiliation Not Assigned. 53FR21550 00063. 90/02/05. Docketing & Services Branch. 1p. 52635-319-52635-319

9002150149 Comment supporting proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds Approval of Sections 71.64, 71.74 & 71.86 of proposed rule urged.
SCHEUER,J.H. House of Reps. 53FR21550 00071. 90/02/08. CHILK,S.J. Office of the Secretary of the Commission. 4pp. 52635-314-52635-317

9002150183 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds Supports amend to NUREG-0360.
KING,C. Affiliation Not Assigned. 53FR21550 00077. 90/02/09. Docketing & Services Branch. 1p. 52635-304-52635-304

9002150189 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds Supports Murkowski amend (NUREG-0360) which sets forth reasonable min stds.
MARIO,G.L. Affiliation Not Assigned. 53FR21550 00078. 90/02/06. Docketing & Services Branch. 1p. 52635-303-52635-303

9002160224 Forwards EGG-NTA-8702, "Technical Evaluation Rept TMI Action-NUREG-0737 (II D.1) Relief & Safety Valve Testing." Rept indicates that util has met all I.D.1 requirements w/ exception of one open item.
JABOUR,K.N. Project Directorate II-3. FIN A-6492 TAC 85763. 90/02/05. TUCKER,H.B. Duke Power Co. 2pp. 52658-104-52658-140

9002160232 EGG-NTA-8702 "Technical Evaluation Rept TMI Action-NUREG-0737 (II D.1) Relief & Safety Valve Testing, Catawba Nuclear Station, Units 1 & 2."
FINEMAN,C.P., NALEZNY,C.L. EG&G Idaho, Inc. (subs of EG&G, Inc.). FINEMAN,C.P. Idaho National Engineering Laboratory. FIN A-6492. TAC 85763. 89/11/30. NRC - No Detailed Affiliation Given. 35pp. 52658-106-52658-140

9002220001 Forwards safety evaluation concluding that util procedures generation package needs to be reviewed to address programmatic improvements which will enhance ability to maintain high quality emergency operating procedures.
DIANNI,D.C. Project Directorate III-1. TAC 44331. 90/02/14. PARKER,T.M. Northern States Power Co. 3pp. 52695-305-52695-322

9002220002 Safety evaluation concluding that procedure generation package needs to be reviewed to address programmatic improvements which will enhance ability to develop & maintain high quality emergency operating procedures.
* Office of Nuclear Reactor Regulation, Director (Post 870411). GL-82-33. 90/02/14 15pp. 52695-308-52695-322

9002220047 Comment supporting proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.
MURKOWSKI,F.H. Senate. 53FR21550 00100. 90/02/07. Docketing & Services Branch. 1p. 52668-049-52668-049

9002220081 Application for amend to License CPR-23, providing Tech Specs for reactor vessel level instrumentation sys & core exit thermocouples per NUREG-0737 & Generic Ltr 82-28
CUTTER, A.B. Carolina Power & Light Co. GL-82-28. 90/02/13. Document Control Branch (Document Control Desk). 4pp. 52674-347-52674-354.

-9002220106 Proposed Tech Specs re reactor vessel level instrumentation sys & core exit thermocouples per NUREG-0737 & Generic Ltr 82-28
* Carolina Power & Light Co. GL-82-28. 90/02/13. 4pp. 52674-351-52674-354

9002220181 Forwards safety evaluation re procedures generation package for plant & programmatic improvements to enhance ability to develop & maintain consistently high quality emergency operating procedures
GILTTER, J.G. Project Directorate III-1. TAC 44295. 90/02/14. ALEXICH, M. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 52689-170-52689-185.

-9002220185 Safety evaluation re procedures generation package for facility.
* NRC - No Detailed Affiliation Given. 90/02/14. 13pp. 52689-173-52689-185.

9002220384 Forwards safety evaluation discussing programmatic improvements to enhance ability to develop & maintain consistently high quality emergency operating procedures in response to procedures generation package dtd 881230.
PULSIFER, R.M. Project Directorate III-1. TAC 44283. 90/02/14. BERRY, K.W. Consumers Power Co. 3pp. 52673-081-52673-093.

-9002220440 SER concluding that procedures generation package dtd 881230 should be reviewed to address programmatic improvements to flowchart format & logic terms in writers guide.
* NRC - No Detailed Affiliation Given. GL-82-33. 90/02/14. 10pp. 52673-084-52673-093.

9002220578 Forwards safety evaluation concluding that procedures generation package submitted by 830630 & 850911 ltrs should be reviewed to address programmatic improvements outlined in evaluation.
LABARGE, D.E. Project Directorate I-1. TAC 44302. 90/02/13. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 52698-259-52698-271.

-9002220580 Safety evaluation concluding that procedures generation package should be revised to address items listed in evaluation to adequately address requirements of Generic Ltr 82-33 & accomplish objectives in NUREG-0599.
* NRC - No Detailed Affiliation Given. GL-82-33. 90/02/13. 10pp. 52698-262-52698-271.

9002220671 Forwards safety evaluation concluding that review of procedures generation package submitted by 840620, 0822 & 880331 ltrs to address programmatic improvements necessary. Consideration of Insp Rept 50-289/88-200 results suggested.
O'CONNOR, P.W. Project Directorate IV. TAC 44201. 90/02/14. TREVORS, G.A. Nebraska Public Power District. 3pp. 52698-242-52698-258.

-9002220672 Safety evaluation concluding that procedures generation package submitted by 840620, 0822 & 880331 ltrs should be reviewed to address programmatic improvements outlined in evaluation.
* Office of Nuclear Reactor Regulation, Director (Post 870411). GL-82-33. 90/02/14. 4pp. 52698-245-52698-258.

9002220683 FOIA request for NUREG/BR-0133, chronologic listing of all events re radioactive scrap steel & color diagram of items containing radioactive materials routinely issued to scrap dealers.
O'CONNOR, D.J. Marsh & McLennan, Inc. 90/02/08. Division of Freedom of Information & Publications Services (Post 890205). 2pp. 52668-060-52668-081.

9002220694 Final response to FOIA request for records. App A records encl & available in PDR. NUREG/BR-0133 & BR-0109 available for purchase through Govt Printing Ofc.
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/16. O'CONNOR, D.J. Marsh & McLennan, Inc. 2pp. 52668-062-52668-083.

9002230153 NUREG/BR-0056 V06 N1 ITS NEWS, Winter 1980, Vol 6, Number 1.
* Information Technology Services Branch. 90/02/01. 18pp. 52747-310-52747-325.

9002230289 Advises that Commission has no objection to proposed issuance of repl to Congress on AOs for Jul-Sep 1989.
CHILK, S.J. Office of the Secretary of the Commission. 90/01/19. TAYLOR, J.M. Ofc of the Executive Director for Operations. 16pp. 52701-295-52701-310.

ORG CORRESPONDENCE WITH OTHER ORGANIZATIONS

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-125-52535-127.

9001230175 NRC Info Notice 90-008, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). GL-88-17. 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535-025-52535-124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mail Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 89pp. 52535-228-52535-329.

9001260020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Blending of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 85pp. 52533-329-52534-062.

9001260198 NRC Info Notice 90-008, "K-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583-180-52583-256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Seipoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). EIN-82-4. 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52558-238-52558-317.

9001290227 Forwards "Performance Indicators for Operating Commercial Nuclear Power Reactors, Data Through Sept 1989, Parts I & II."
HICKMAN, D.E. Office for Analysis & Evaluation of Operational Data, Director. 90/01/22. SKOCZLAS, J.A. Document Control Branch (Document Control Desk). 1p. 52452-001-52453-174.

-9001290232 "Performance Indicators for Operating Commercial Nuclear Power Reactors, Data Through Sept 1989, Parts I & II."
* Office for Analysis & Evaluation of Operational Data, Director. 89/09/30. 532pp. 52452-002-52453-174.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radioactive by Fuel Cycle & Matis Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). GL-81-38. 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52553-257-52584-004.

9001310148 Summary of Operating Reactors Events Meeting 90-001 on 900117. On 900118, loss of offsite power & multiple equipment failures occurred at Dresden Unit 2 caused by failure of reserve oil supply transformer. Floodwater pump restarted.
HAUGHNEY, C.J. Events Assessment Branch. OREM-90-001. 90/01/19. ROSSI, C.E. Events Assessment Branch. 15pp. 52531-047-52531-081.

9001310192 Forwards final "Radiological Emergency Preparedness Exercise Rept." Several areas requiring corrective action & areas recommended for improvement identified in exercise.
KIWIATKOWSKI, D. Federal Emergency Management Agency. 90/01/12. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 2pp. 52513-285-52514-008.

-9001310203 Final "Radiological Emergency Preparedness Exercise Rept." on 800725-28.
* Federal Emergency Management Agency. 89/12/15. 89pp. 52709-004-52709-103.

9002010160 Forwards "Exercise Evaluation of Implementation of State & Local Radiological Emergency Response Plans Conducted 891011 for Callaway Nuclear Power Plant." Four cited deficiencies remedied.
KIWIATKOWSKI, D. Federal Emergency Management Agency. 90/01/22. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 52522-329-52523-045.

-9002010161 "Exercise Evaluation of Implementation of State & Local Radiological Emergency Response Plans Conducted 891011 for Callaway Nuclear Power Plant."
* Federal Emergency Management Agency. 89/12/11. 77pp. 52522-330-52523-045.

9002020022 Forwards corrected Pages II-10, II-11 & II-13 to DOE/OSTI-8200 for 900105 request. New project list page containing data on planned Arkansas Tech Univ research reactor also encl.
MICHAELS, T.S. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 90/01/25. SIMPSON, W.F. Energy, Dept. of. 6pp. 52533-161-52533-156.

9002020090 Forwards biweekly notice of applications & amendments to OLS involving NSHC, published in FR on 900110. W/o encl.
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/25. BREAU, J.B. Senate, Environment & Public Works. UDALL, M.K. House of Representatives. Interior & Insular Affairs. SHARP, P.R. House of Representatives. Energy & Commerce. 2pp. 52539-284-52539-285.

9002050041 Responds to 891211 ltr re Dunlap & Assoc, Inc late proposal in response to Solicitation RS-RES-90-053. Dunlap proposal will be evaluated w/other timely proposals due to delay of mail from NRC mail room.
TAYLOR, J.M. Ofc of the Executive Director for Operations. CCS. 90/01/09. DODD, C.J. Senate. 3pp. 52547-105-52547-112.

-9002050044 Request review of encl E Bishop 891211 ltr re Dunlap & Assoc, Inc proposal for Solicitation RS-RES-90-053 being considered as late submission. Proposal received on time but not delivered to contracting officer by NRC personnel.
DODD, C.J. Senate. CCS. 89/12/11. RATHBUN, D. Congressional Affairs. 6pp. 52547-108-52547-112.

9002060014 Forwards "Duane Arnold Energy Ctr Site Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys QA Verification." Rept summarizes engineering design sys & is adequate in event of radiological emergency at site.
PETERSON, G.C. Federal Emergency Management Agency. 90/01/18. TAYLOR, J.M. Ofc of the Executive Director for Operations. 1p. 52558-088-52558-345.

-9002060016 "Duane Arnold Energy Ctr Site Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys QA Verification."
* Federal Emergency Management Agency. 89/09/14. 277pp. 52558-088-52558-345.

9002070098 Summary of Operating Reactors Events Meeting 90-002 on 900124. List of attendees encl.
HAUGHNEY, C.J. Events Assessment Branch. OREM-90-002. 90/01/25. ROSSI, C.E. Events Assessment Branch. 14pp. 52512-287-52512-300.

9002070246 Request for OMB review & supporting statement re 10CFR76, "Safeguards on Nuclear Mail Implementation of US/IAEA Agreement." Estimated respondent burden is 204 h.
AMENTA, J. Office of Information Resources Management (Post 890205). OMB 3160-0055. 90/01/30. 11pp. 52598-209-52598-219.

9002080076 OIG 88A-9 "Review of NRC Activities Re Low Level Waste Disposal."
* Office of Inspector General (Post 890417). 90/01/31. 21pp. 52609-086-52609-115.

9002080164 Forwards FEMA final exercise evaluation of plant joint offsite emergency preparedness exercise conducted on 880914. Areas requiring corrective actions re offsite emergency plans noted & will remain under approval of 44CFR350.
GREGER, L.R. Region 3, Ofc of the Director. 90/01/25. FAY, C.W. Wisconsin Electric Power Co. 2pp. 52608-089-52608-185.

9002080202 Submits proposed procedure upgrade guidance re issue of procedural non-compliance & impact on plant safety in nuclear industry, discussed at 900105 meeting. HAWKINS, F.C. Performance & Quality Evaluation Branch (Post 800101). SHANKMAN, S.F. Human Factors Assessment Branch. 90/01/18. ROE, J.W. Division of Licensee Performance & Quality Evaluation (Post 870411). 3pp. 52593:187-52593:169.

9002080271 Forwards "Unannounced Drill Evaluation of Implementation of State & Local Radiological Emergency Response Plans." No inadequacies identified during drill participated in by Benton & Linn Counties of State of IA. KWATKOWSKI, D. Federal Emergency Management Agency. 90/01/22. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 52588:167-52588:183.

9002080274 "Unannounced Drill Evaluation of Implementation of State & Local Radiological Emergency Response Plans."
* Federal Emergency Management Agency. 90/01/08. 16pp. 52588:168-52588:183.

9002130161 Discusses sample evaluations of airborne releases by NRC mail licensees & forwards list of furnished relevant mail licensing guidance & regulatory guides. GLENN, J.E. Medical, Academic & Commercial Use Safety Branch. 90/02/06. BOYLE, R. Regulatory Branch. 22pp. 52653:030-52653:061.

9002140171 Advises that no domestic road shipment of spent fuel by NRC licensees made between Oct-Dec 1989. MACDONALD, C.E. Transportation Branch. 90/01/31. ROBERTS, A.I. Transportation, Dept. of. 1p. 52651:358-52651:358.

9002150103 Notice of filing: Submits two repts updating mails included in FEMA Dec 1989 consolidated finding on plant Certificate of Svc encl. FLYNN, H.J. Federal Emergency Management Agency. #190 8828. OL. 90/02/09. 162pp. 52608:083-52608:224.

9002150308 Forwards AEO/EO90-01, "Failures of Electrical Supply & Power Generation Equipment Which Disrupted Plant Function at Nuclear Power Plants." Issues addressed in rept concern disruptions of auxiliary alternating ac power supply. WEGNER, M.S. Reactor Operations Analysis Branch. AEO/EO90-01. 90/02/07. ROSENTHAL, J.E. Reactor Operations Analysis Branch. 2pp. 52658:012-52658:032.

9002150312 AEO/EO90-01, "Failures of Electrical Supply & Power Generation Equipment Which Disrupted Plant Function at Nuclear Power Plants."
WEGNER, M. Office for Analysis & Evaluation of Operational Data, Director. 90/02/28. 19pp. 52658:014-52658:032.

9002160054 Advises that NRC received encl FEMA 891004 ltr & associated FEMA Region V rept for 881019 radiological emergency drill. No deficiencies noted. Item of lesser significance corrected. GREGG, L.R. Region 3, Ofc of the Director. 90/01/10. LARSON, C.E. Northern States Power Co. 2pp. 52678:085-52678:085.

9002160084 Forwards US Bankruptcy Court for Eastern District of Tennessee orders & memorandum on debtors motion to alter or amend order & opinion re status of sales agreement between DOE & Alchemie. DOE believes agreement expired on 890821. HALL, J.C. Energy, Dept. of. 90/02/08. SWIFT, J.J. NRC - No Detailed Affiliation Given (6pp. 52670:018-52670:033).

9002220127 Responds to 891213 request for review of encl draft FEMA Circular re Continuity of Govt Program. NRC unaware of any change in Continuity of Govt Program that would warrant designation as Category I agency. CARR, K.M. Commissioners. 90/02/05. MORRIS, R.H. Federal Emergency Management Agency. 23pp. 52688:288-52688:310.

9002220136 Summary of 900111 meeting w/INPD re accreditation & industry shift supervisor project. SHANKMAN, S.F. Human Factors Assessment Branch. 90/02/06. ROE, J.W. Division of Licensee Performance & Quality Evaluation (Post 870411). 1p. 52688:092-52688:092.

9002220248 Forwards FEMA joint exercise rept of 880518 joint offsite emergency preparedness exercise. Identified deficiencies were corrected & demonstrated during 881103 remedial exercise. GREGG, L.R. Region 3, Ofc of the Director. 90/02/06. SYLVIA, B.R. Detroit Edison Co. 2pp. 52674:239-52674:323.

9002220300 Forwards FEMA 891221 ltr transmitting findings for offsite emergency preparedness aspects of 881207 remedial exercise & 890124 unannounced drill. No new deficiencies noted. Offsite radiological emergency preparedness adequate. GREGG, L.R. Region 3, Ofc of the Director. 90/02/06. REED, C. Commonwealth Edison Co. 2pp. 52689:001-52689:012.

PR PROPOSED RULE

9002010008 Comment opposing proposed rule 10CFR170, "Rev of Fee Schedules: Radiosotope Licenses & Topical Repts." Consideration of Incinerator amend requires much more prof time than that required for changing possession limit. LECHNIR, R. Dersa & Schroeder Associates, Ltd. LECHNIR, R. Affiliation Not Assigned. 54FR49763 00012. 90/01/22. Docketing & Services Branch. 1p. 52475:084-52475:084.

9002010012 Comment re proposed rule 10CFR170, "Rev of Fee Schedules: Radiosotope Licenses & Topical Repts." Requests that application fees in less than stated amount range be deleted since fee adds unnecessary cost to NRC & licensees. WINSLOW, T.P. General Electric Co. 54FR49763 00013. 90/01/22. Docketing & Services Branch. 2pp. 52475:080-52475:081.

9002010024 Comment supporting proposed rule 10CFR170, "Rev of Fee Schedules: Radiosotope Licenses & Topical Repts." Endorses reimposition of fee ceiling for NRC reviews of topical repts. MALODY, C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 54FR49763 00016. 90/01/17. Docketing & Services Branch. 2pp. 52475:082-52475:083.

9002010071 Comment supporting proposed rule 10CFR170, "Rev of Fee Schedules: Radiosotope Licenses & Topical Repts." Each invoice in stated amount or more should be accompanied by specific payment instructions. MORRIS, K.J. Omaha Public Power District. 54FR49763 00014. 90/01/24. Docketing & Services Branch. 1p. 52475:079-52475:079.

9002050117 Responds to EE Eigabroadt 891013 ltr re licensing of nuclear power plants. per CL Bach 891219 request. Now regulations provide for certification of standardized nuclear power plant designs before construction chosen. RATHBUN, D.K. Congressional Affairs CCS. 90/01/11. GORTON, S. Senate. 3pp. 52547:131-52547:139.

9002050120 Forwards author 891219 ltr to Senator S Gorton re nuclear power development, for further response. BACH, C.L. Federal Energy Regulatory Commission CCS. 89/12/19. BRADBURN, J.C. Congressional Affairs. 6pp. 52547:134-52547:139.

9002080148 Comment supporting proposed rule 10CFR2 re App C policy & procedures for enforcement actions. Endorses sound actions to further improve mail activities on nuclear plants. TAYLOR, J.H. Babcock & Wilcox Co. 54FR50610 00005. 90/02/05. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 52563:001-52563:002.

9002080169 Comment supporting proposed rule 10CFR2 re comments filed by NUMARC opposing increase in base civil penalty up to 50% in cases where cause of maint-related violation at power reactor is programmatic failure. REYNOLDS, N.S. Bishop, Cook, Purcell & Reynolds. 54FR50610 00008. 90/02/08. CHILK, S.J. Office of the Secretary of the Commission. 8pp. 52567:117-52567:124.

9002080170 Comment supporting proposed rule 10CFR34 re recognition of ASNT certification of radiographers as alternative to training & qualification activities. ROSIER, G.A. Charne Contracting Corp. 54FR47089 00032. 90/01/29. Docketing & Services Branch. 2pp. 52587:110-52587:111.

9002080171 Comment on proposed rule 10CFR34, "ASNT Certification of Industrial Radiographers." Unit agrees w/rule as written but does not concur w/proposed requirement for third party certification of radiographers. MCBURNETT, M.A. Houston Lighting & Power Co. 54FR47089 00028. 90/01/30. Docketing & Services Branch. 1p. 52567:125-52567:125.

9002080179 Comment on proposed rule 10CFR2 re App C policy & procedures for enforcement actions, policy statement. Unit does not believe licensees will understand requirements in sufficient detail to take required action to avoid sanctions. Southern California Edison Co. 54FR50610 00002. 90/02/05. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 52587:126-52587:127.

9002080193 Comment on proposed rule 10CFR2 re policy & procedures for enforcement actions for mail-related violations. Addition of enforcement policy to increasing civil penalty for programmatic mail problems inappropriate & unnecessary. SYLVIA, B.R. Detroit Edison Co. 54FR50610 00001. 90/02/02. Docketing & Services Branch. 2pp. 52507:105-52507:108.

9002080194 Comment supporting proposed rule 10CFR170, "Rev of Fee Schedules: Radiosotope Licenses & Topical Repts." w/ stated improvements. GODWIN, A.V. Alabama, State of. 54FR49763 00028. 90/01/30. Docketing & Services Branch. 1p. 52567:128-52567:128.

9002080200 Comment on proposed rule 10CFR170, "Rev of Fee Schedules: Radiosotope Licenses & Topical Repts." Commission should not limit means of payment to electronic funds transfer only. TUCKER, H.B. Duke Power Co. 54FR49763 00024. 90/01/29. Docketing & Services Branch. 1p. 52567:129-52567:129.

9002080207 Comment supporting proposed rule 10CFR170, "Rev of Fee Schedules: Radiosotope Licenses & Topical Repts." Electronic transfers not justified for sums less than \$100,000. BOOKER, J.E. Gulf States Utilities Co. 54FR49763 00019. 90/01/25. Office of the Secretary of the Commission. 1p. 52567:130-52567:130.

9002080208 Comment opposing proposed rule 10CFR170, "Rev of FY80 Fee Schedules: Radiosotope Licenses & Topical Repts." MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 54FR49763 00020. 90/01/31. Docketing & Services Branch. 3pp. 52567:131-52567:133.

9002080212 Comment opposing proposed rule 10CFR34 re certification of industrial radiographers by ASNT. HALE, A.A. American Airlines, Inc. HALE, A.A. Affiliation Not Assigned. 54FR47089 00029. 90/01/15. Docketing & Services Branch. 7pp. 52567:134-52567:140.

9002080217 Comment on proposed rule 10CFR34, "ASNT Certification of Industrial Radiographers." Rule tells short of what may be needed to increase radiation safety in industry. Concurs w/State of TX position. DICUS, G.J. Arkansas, State of. 54FR47089 00027. 90/01/22. Docketing & Services Branch. 2pp. 52567:141-52567:142.

9002080224 Comment on proposed rule 10CFR34 re certification program for industrial radiography radiation safety personnel. Certification will cause more problems than are solved. Possibility exists for abuse & misuse of regulations. JUNEBAUB, Global X-Ray & Testing Corp. 54FR47089 00026. 90/01/26. Docketing & Services Branch. 3pp. 52567:143-52567:145.

9002080232 Comment opposing proposed rule 10CFR2 re mod to enforcement policy allowing escalation in civil penalties for violations of NRC requirements where root cause involves programmatic mail-related implications. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 54FR50610 00004. 90/02/05. Docketing & Services Branch. 3pp. 52567:101-52567:103.

9002080238 Comment urging adoption of criteria for all shipment of Pu included in Sections 71.64, 71.74 & 71.88 of proposed rule, "Transportation Regulations, Compatibility W/IAEA." Criteria will give force of law to US aids for Pu air transport. LEVENTHAL, P., TANZER, S. Nuclear Control Institute. 54FR21550 00030. 90/01/29. Docketing & Services Branch. 6pp. 52567:146-52567:151.

9002080242 Comment supporting proposed rule 10CFR50, "Stabilization & Decontamination Priority, Trusteeship Provisions & Amount of Property Insurance Requirements." FISICARO, J.J. Arkansas Power & Light Co. 54FR46824 00008. 90/01/15. CHILK, S.J. Office of the Secretary of the Commission. 6pp. 52567:162-52567:168.

NONDOCKETED ITEMS

9002080247 Comments on proposed rule 10CFR71 re compatibility of transportation regulations w/IAEA. Concurs w/proposed rule re transportation regulations w/exception of proposed requirements for low-specific activity mail.
BOOKER, J.E. Gulf States Utilities Co. 53FR21550 00029. 90/01/24. Docketing & Services Branch. 2pp. 52567-157-52567-158.

9002080250 Comment on proposed rule 10CFR34 re central certification of radiographers & supports standard rad radiation safety program. Program will save applicants money & time when submitting request for license.
JOFFE, T. MOS Inspection, Inc. (formerly Magnalux Corp.). JOFFE, T. Affiliation Not Assigned. 54FR47089 00031. 90/01/29. Docketing & Services Branch. 3pp. 52567-088-52567-100.

9002080251 Comment on proposed rule 10CFR34 re central certification of radiographers. Author disagrees w/certification of radiographers either by regulatory agencies or by central agency.
DORAN, H.V. MOS Inspection, Inc. (formerly Magnalux Corp.). DORAN, H.V. Affiliation Not Assigned. 54FR47089 00033. 90/02/02. Docketing & Services Branch. 3pp. 52567-107-52567-109.

9002080262 Comment supporting proposed rule 10CFR170, "Rev of Fee Schedules: Radiosotope Licenses & Topical Repts." Proposed rev should include provisions to retroactively apply review fee ceiling to beginning of 1989.
STERLING, E.C. Combustion Engineering, Inc. 54FR49763 00022. 90/01/26. Docketing & Services Branch. 1p. 52567-097-52567-097.

9002080263 Comment supporting proposed rule 10CFR170, "Rev of Fee Schedules: Radiosotope Licenses & Topical Repts." Favors proposed ceiling for topical rept review fees & recommends adoption.
SCHEPHER, A.E. Combustion Engineering, Inc. 54FR49763 00027. 90/01/25. CHILK, S.J. Office of the Secretary of the Commission. 1p. 52567-104-52567-104.

9002080266 Comment opposing proposed rule 10CFR34 re ASNT certification of industrial radiographers.
MOSS, J.C. Tulsa Gamma Ray, Inc. 54FR47089 00025. 90/01/26. Docketing & Services Branch. 1p. 52567-169-52567-169.

9002080267 Comment on proposed rule 10CFR71 re keeping Alaska Pu free.
PEARSON, J.B. Affiliation Not Assigned. 53FR21550 00032. 90/02/02. Docketing & Services Branch. 1p. 52567-160-52567-160.

9002080261 Comment on proposed rule 10CFR34 re training/testing & certification for radiographers. Industry should have choice of using Texas agency or ASNT.
MALEK, F. Frank Malek & Associates. 54FR47089 00024. 90/01/21. Docketing & Services Branch. 1p. 52567-181-52567-181.

9002080263 Comment supporting proposed rule 10CFR170, "Rev of Fee Schedules: Radiosotope Licenses & Topical Repts."
FLOYD, S.D. BWR Owners Group. 54FR49763 00023. 90/01/26. Docketing & Services Branch. 1p. 52567-182-52567-182.

9002080265 Comment opposing proposed amendments to 10CFR35, "Basic QA Program, Records & Repts of Misadministrations or Events re Medical Use of Byproduct Matl." NRC should devote resources to productive interactions w/state boards of medicine.
PONTO, J.A. Iowa, Univ. of. Iowa City, IA. 55FR01439 00001. 90/01/30. Docketing & Services Branch. 3pp. 52567-094-52567-096.

9002080267 Comment on proposed rule 10CFR170, "Rev of Fee Schedules: Radiosotope Licenses & Topical Repts." Requests that fees charged for review of topical repts & GNSI castor cask topical SAR be limited to fee schedule values.
RYAN, M.T. Chem-Nuclear Systems, Inc. 54FR49763 00016. 90/01/30. Docketing & Services Branch. 2pp. 52563-004-52563-007.

-9002080282 Requests ref of re changes to NRC charges for review of topical repts for cement solidification waste forms & cask licensing. Topical fees NRC charges should be limited to fee schedule values unless topical repts submitted.
RYAN, M.T. Chem-Nuclear Systems, Inc. 54FR05339. 90/01/09. HOLLOWAY, J. Division of Accounting & Finance (Post 890205). 2pp. 52563-006-52563-007.

9002080272 Comment re proposed rule 10CFR71. Concurs w/ Murkowski amend to NUREG-0630 which establishes reasonable min stds for Pu air transport flights through US airspace & opposes DOE attempts to undermine stds.
PROCTER, K.M. Affiliation Not Assigned. 53FR21550 00031. 90/02/02. Docketing & Services Branch. 1p. 52567-163-52567-163.

9002080275 Comment on proposed rule 10CFR34 re effectiveness of third party industrial radiography certification program. Undue emphasis being placed on safety exam as means to achieve goal of improved radiation safety.
LACKER, D.K. Texas, State of. 54FR47089 00023. 90/01/09. NRC - No Detailed Affiliation Given. 3pp. 52567-184-52567-186.

9002080284 Comment on proposed rule 10CFR34 re third party certification for industrial radiographers. ASNT would not necessarily be only third party organization that could be recognized for training industrial radiographers.
PARIS, R.D. Oregon, State of. 54FR47089 00022. 90/01/17. Docketing & Services Branch. 1p. 52567-169-52567-169.

9002080291 Comment opposing proposed rule 10CFR2 re just to policy & procedure for enforcement actions. Present circumstances does not justify Commission amending policy to add add'l civ'l penalty adjustment factor for minor violations.
CARR, A.V. Duke Power Co. 54FR50810 00007. 90/02/05. CHILK, S.J. Office of the Secretary of the Commission. 3pp. 52567-114-52567-116.

9002080295 Comment supporting proposed rule 10CFR71 re NUREG-0360. No need for weakening controls exists.
SPARROW, J. Affiliation Not Assigned. 53FR21550 00033. 90/02/02. NRC - No Detailed Affiliation Given. 1p. 52567-170-52567-170.

9002080301 Comment opposing proposed rule 10CFR34 re central certification of radiographers. Recommends more unscheduled audits by NRC, difficulty in getting NRC license, more enforcement & mandatory use of two man crews.
FALCON, R.C. MOS Inspection, Inc. (formerly Magnalux Corp.). FALCON, R.C. Affiliation Not Assigned. 54FR47089 00035. 90/02/02. Docketing & Services Branch. 2pp. 52567-112-52567-113.

9002080303 Comment supporting proposed rule 10CFR170, "Rev of Fee Schedules: Radiosotope Licenses & Topical Repts."
HUNGER, G.A. Philadelphia Electric Co. 54FR49763 00025. 90/01/29. CHILK, S.J. Office of the Secretary of the Commission. 1p. 52563-003-52563-003.

9002080305 Comment opposing proposed rule 10CFR170, "Rev of Fee Schedules: Radiosotope Licenses & Topical Repts."
MEEKINS, J.D. Computalog Wireline Services, Inc. 54FR49763 00021. 90/01/29. Docketing & Services Branch. 2pp. 52567-173-52567-174.

9002080306 Comment opposing proposed rule 10CFR2 re App C policy & procedures for enforcement actions. Policy statement of Policy misdirects emphasis to main deficiencies to detriment of other areas of equal or greater concern in safe operation.
COLVIN, J.F. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 54FR50810 00003. 90/02/06. CHILK, S.J. Office of the Secretary of the Commission. 3pp. 52567-175-52567-177.

9002080309 Comment opposing proposed rule 10CFR34 re ASNT certification of industrial radiographers.
BANFIELD, E.L. MOS Inspection, Inc. (formerly Magnalux Corp.). 54FR47089 00030. 90/01/30. Docketing & Services Branch. 1p. 52567-170-52567-178.

9002080315 Comment on proposed rule 10CFR170, "Rev of Fee Schedules: Radiosotope Licenses & Topical Repts." High: fees made necessary to support industrial radiography insp program can be accepted but excessive insps must be provided.
HALE, A.A. American Airlines, Inc. 54FR49763 00028. 90/01/16. Docketing & Services Branch. 13pp. 52563-010-52563-022.

9002080319 Comment supporting proposed rule 10CFR170, "Rev of Fee Schedules: Radiosotope Licenses & Topical Repts."
TEER, B.R. Transnuclear, Inc. 54FR49763 00018. 90/01/20. Docketing & Services Branch. 3pp. 52563-023-52563-025.

9002130046 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds & requests use of Murkowski amend stds for flight requirements of Pu.
REDMAN, L. Affiliation Not Assigned. 53FR21550 00055. 90/02/07. Docketing & Services Branch. 1p. 52617-338-52617-338.

9002130080 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds & suggests that Murkowski stds be maintained.
OLEARY, T. Affiliation Not Assigned. 53FR21550 00056. 90/02/08. Docketing & Services Branch. 1p. 52617-339-52617-339.

9002130081 Comment supporting proposed rule 10CFR2 re policy & procedures for enforcement actions.
HAIRSTON, W.G. Alabama Power Co. 54FR50810 00008. 90/02/05. CHILK, S.J. Office of the Secretary of the Commission. 1p. 52617-340-52617-340.

9002130076 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.
TYLER, R.W. Affiliation Not Assigned. 53FR21550 00057. 90/02/06. Docketing & Services Branch. 1p. 52617-341-52617-341.

9002130078 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Supports Senator Murkowski amend.
SPECHT, D. Homer Boat Watch. SPECHT, D. Affiliation Not Assigned. 53FR21550 00048. 90/02/07. NRC - No Detailed Affiliation Given. 1p. 52617-342-52617-342.

9002130088 Comment on proposed rule 10CFR71 re air transportation regulations for Pu. Opposes low stds for Pu air transport flights through US airspace as set by IAEA.
ARNOLD, S. Affiliation Not Assigned. 53FR21550 00038. 90/02/07. Docketing & Services Branch. 1p. 52617-343-52617-343.

9002130093 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Supports Senator Murkowski language on issue.
HIGHLAND, R., ARCHIBALD, R. Affiliation Not Assigned. 53FR21550 00039. 90/02/07. Docketing & Services Branch. 2pp. 52617-344-52617-345.

9002130094 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Suggests retention of Murkowski stds.
SOUNDERS, P.J. Affiliation Not Assigned. 53FR21550 00037. 90/02/02. Docketing & Services Branch. 1p. 52617-346-52617-346.

9002130102 Comment opposing proposed rule 10CFR34 re ASNT certification of industrial radiographers. Proposal misleading by not adequately describing ramifications of program.
MUNRO, J.J. RTS Technology, Inc. 54FR47089 00037. 90/01/31. Office of the Secretary of the Commission. 4pp. 52617-349-52617-352.

9002130111 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Urges adoption of stds passed in Murkowski amend.
SPECHT, R. Affiliation Not Assigned. 53FR21550 00040. 90/02/08. Docketing & Services Branch. 1p. 52617-347-52617-347.

9002130117 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Murkowski amend should not be weakened.
RINALDO, L. Affiliation Not Assigned. 53FR21550 00036. 90/02/02. Docketing & Services Branch. 1p. 52617-348-52617-348.

9002130128 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds Supports Senator Murkowski amend. IAEA stds would be totally inadequate
GREGORY, A. Affiliation Not Assigned. 53FR21550 00041. 90/02/07. Docketing & Services Branch. 1p. 52617:354-52617:354.

9002130133 Comment on proposed rule 10CFR2 re policy & procedures for enforcement actions. policy statement. Ut uncertain as to whether changes necessary.
HUNGER, G. A. Philadelphia Electric Co. 54FR50810 00011. 90/02/06. CHILK, S. J. Office of the Secretary of the Commission. 2pp. 52617:355-52617:356.

9002130144 Comment on proposed rule 10CFR34 re certification of radiographers Third party certification of all radiographers goes considerably beyond concerns & would cause disruption within NDT programs of organization members
COLLIER, D. Air Transport Association. 54FR47089 00036. 90/02/02. Docketing & Services Branch. 13pp. 52627:194-52627:227.

-9002130152 "Guidelines for Training & Qualifying Personnel in NDT Methods," Air Transportation Assoc Spec 105
* Air Transport Association. 54FR47089. 90/01/15. 21pp. 52627:207-52627:227.

9002130157 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds Supports Murkowski amend to Pu transport regulations
JONES, G. J. Affiliation Not Assigned. 53FR21550 00047. 90/02/08. Docketing & Services Branch. 1p. 52627:228-52627:228.

9002130164 Comment on proposed rule 10CFR34 re industrial radiography program ASNT would have serious conflict of interest, as organization already established in same business
CULBERTSON, D. L. Tenneco, Inc. 54FR47089 00036. 90/02/05. Docketing & Services Branch. 3pp. 52627:229-52627:231.

9002130166 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Suggests not to substitute weak stds of IAEA for real protection
RODERICK, J. T. Affiliation Not Assigned. 53FR21550 00034. 90/02/07. Docketing & Services Branch. 1p. 52627:232-52627:232.

9002130174 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds
CESARI, R. J. Affiliation Not Assigned. 53FR21550 00051. 90/02/07. NRC - No Detailed Affiliation Given. 1p. 52627:233-52627:233.

9002130177 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds
GIBSON, C. Affiliation Not Assigned. 53FR21550 00042. 90/02/06. NRC - No Detailed Affiliation Given. 1p. 52627:241-52627:241.

9002130183 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds & requests that comments be forwarded to Docketing & Svcs Branch of NRC & Murkowski before closing date of 900203.
* Affiliation Not Assigned. 53FR21550 00052. 90/02/07. NRC - No Detailed Affiliation Given. 1p. 52627:234-52627:234.

9002130188 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds
BALOUS, M. E. Affiliation Not Assigned. 53FR21550 00044. 90/02/07. Docketing & Services Branch. 1p. 52627:240-52627:240.

9002130190 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Endorses strict & most stringent stds available to ensure protection.
HILLSTRAND, J. J. Oil Reform Alliance. HILLSTRAND, N. J. Affiliation Not Assigned. 53FR21550 00053. 90/02/08. EMILE NRC - No Detailed Affiliation Given. 1p. 52617:337-52617:337.

9002130195 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds
DE HAAN, N. Affiliation Not Assigned. 53FR21550 00046. 90/02/07. Docketing & Services Branch. 1p. 52627:239-52627:239.

9002130196 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds
RIPLEY, L. Affiliation Not Assigned. 53FR21550 00054. 90/02/08. NRC - No Detailed Affiliation Given. 1p. 52627:235-52627:235.

9002130199 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds
SCHOFIELD, J. Kachemak Bay Citizen's Coalition. SCHOFIELD, J. Kachemak Heritage Land Trust. SCHOFIELD, J. Affiliation Not Assigned. 53FR21550 00045. 90/02/07. Docketing & Services Branch. 1p. 52627:238-52627:238.

9002130205 Comment opposing proposed rule 10CFR2 re mod to general statement of policy & procedure for NRC enforcement actions. NRC has not demonstrated need for mod.
O'NEIL, J. H. Shaw, Pittman, Potts & Trowbridge. 54FR50810 00010. 90/02/06. Docketing & Services Branch. 5pp. 52617:357-52617:361.

9002130208 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds
GREVE, F. W. Affiliation Not Assigned. 53FR21550 00050. 90/02/07. NRC - No Detailed Affiliation Given. 1p. 52627:236-52627:236.

9002130212 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Supports Murkowski amend & std re Pu transportation over State of AK.
FARRAW, D. Affiliation Not Assigned. 53FR21550 00049. 90/02/07. NRC - No Detailed Affiliation Given. 1p. 52627:237-52627:237.

9002140250 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds
DOYLE, M. Affiliation Not Assigned. 53FR21550 00043. 90/02/07. Docketing & Services Branch. 1p. 52635:248-52635:248.

9002150136 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds Supports Senator Murkowski amend (NUREG-0360).
GAGNON, J. P. GAGNON, C. L. Affiliation Not Assigned. 53FR21550 00062. 90/02/04. NRC - No Detailed Affiliation Given. 1p. 52635:326-52635:320.

9002150142 Comment re proposed rule 10CFR71 concerning compatibility of Pu air transport regulations w/IAEA stds. Support for strict stds for casks which transport Pu urged. Adoption of Murkowski stds as min requirement requested.
THOMAS, D. Affiliation Not Assigned. 53FR21550 00058. 90/02/03. Docketing & Services Branch. 1p. 52635:318-52635:318.

9002150146 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds Supports Senator Murkowski amend (NUREG-0360).
HENDRICKSON, M. Affiliation Not Assigned. 53FR21550 00063. 90/02/05. Docketing & Services Branch. 1p. 52635:319-52635:319.

9002150149 Comment supporting proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Approval of Sections 71.64, 71.74 & 71.88 of proposed rule urged.
SCHEUER, J. H. House of Rep. 53FR21550 00071. 90/02/06. CHILK, S. J. Office of the Secretary of the Commission. 4pp. 52635:314-52635:317.

9002150152 Comment regarding proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Doubt that casks would not rupture during plane crash expressed. Keeping of Pu out of a rescue urged.
ANTISDEL, J. ANTISDEL, S. Affiliation Not Assigned. 53FR21550 00061. 90/02/08. Docketing & Services Branch. 1p. 52635:313-52635:313.

9002150154 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds Supports EEI-UWASTE/NUMARC comments to be provided to NRC by 900209.
HAIRSTON, W. G. Alabama Power Co. 53FR21550 00064. 90/02/05. CHILK, S. J. Office of the Secretary of the Commission. 1p. 52635:312-52635:312.

9002150166 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds Supports Murkowski amend.
MILLER, L. Affiliation Not Assigned. 53FR21550 00065. 90/02/07. Docketing & Services Branch. 1p. 52635:311-52635:311.

9002150159 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds US should enforce toughest stds on transportation of nuclear waste.
PARKER, A. Affiliation Not Assigned. 53FR21550 00066. 90/02/08. NRC - No Detailed Affiliation Given. 1p. 52635:310-52635:310.

9002150182 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Supports stds in Murkowski amend.
RICH, R. Affiliation Not Assigned. 53FR21550 00067. 90/02/08. Docketing & Services Branch. 1p. 52635:309-52635:309.

9002150166 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds Supports EEI-UWASTE/NUMARC comments to be provided to NRC by 900209.
HAIRSTON, W. G. Georgia Power Co. 53FR21550 00068. 90/02/07. CHILK, S. J. Office of the Secretary of the Commission. 1p. 52635:308-52635:308.

9002150168 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Supports Senator Murkowski stds.
EDWARDS, C. Affiliation Not Assigned. 53FR21550 00074. 90/02/09. Docketing & Services Branch. 1p. 52635:307-52635:307.

9002150174 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Supports Murkowski amend. NRC should follow more stringent stds that Alaskans have ardently supported.
FAUST, N. Kachemak Bay Conservation Society. FAUST, N. Affiliation Not Assigned. 53FR21550 00075. 90/02/04. Docketing & Services Branch. 1p. 52635:302-52635:302.

9002150177 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds
JONES, V. E. Affiliation Not Assigned. 53FR21550 00076. 90/02/08. Docketing & Services Branch. 1p. 52635:306-52635:306.

9002150178 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.
* Affiliation Not Assigned. 53FR21550 00088. 90/02/09. NRC - No Detailed Affiliation Given. 2pp. 52635:300-52635:301.

9002150180 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Supports Senator Murkowski amend.
POWERS, J. H. Affiliation Not Assigned. 53FR21550 00081. 90/02/05. Docketing & Services Branch. 1p. 52635:305-52635:305.

9002150182 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds
MYERS, C. Affiliation Not Assigned. 53FR21550 00090. 90/02/02. Docketing & Services Branch. 1p. 52635:299-52635:299.

9002150183 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Supports amend to NUREG-0360.
KING, C. Affiliation Not Assigned. 53FR21550 00077. 90/02/09. Docketing & Services Branch. 1p. 52635:304-52635:304.

9002150188 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds
THOMPSON, E. Affiliation Not Assigned. 53FR21550 00092. 90/02/08. Docketing & Services Branch. 1p. 52635:298-52635:298.

9002150189 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds Supports Murkowski amend (NUREG-0360) which sets forth reasonable min stds.
MARIO, G. L. Affiliation Not Assigned. 53FR21550 00078. 90/02/08. Docketing & Services Branch. 1p. 52635:303-52635:303.

9002150227 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds
BOYLE, J. F. Affiliation Not Assigned. 53FR21550 00083. 90/02/02. NRC - No Detailed Affiliation Given. 1p. 52635:297-52635:297.

9002150257 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds
OSTROGORSKY, M Sierra Club 53FR21550 00080 90/02/06 Docketing & Services Branch 2pp. 52635 295-52635 296

9002150285 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds
NUTTALL, J. Affiliation Not Assigned 53FR21550 00079 90/02/09 NRC - No Detailed Affiliation Given. 1p 52635 294-52635 294

9002150289 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds
BENSON, K Alaska Health Project, WOOD, K Alaska Center for the Environment, TOAL, C Society Against Nuclear Energy 53FR21550 00070 90/02/07 Docketing & Services Branch 13pp. 52635 281-52635 293

9002150281 Comment supporting proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds
RIVES, F B Entergy Corp. 53FR21550 00082 90/02/09 Docketing & Services Branch 3pp. 52635 278-52635 280

9002150294 Comment supporting proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds Proposed rule, a "inough supported st: inconsistent w/IAEA regulations.
ACOSTA, R J Florida Power & Light Co 53FR21550 00069 90/02/05 Docketing & Services Branch 3pp. 52629 358-52629 360

9002150298 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds
GRISCO, M Affiliation Not Assigned 53FR21550 00088 90/02/07 Docketing & Services Branch. 1p. 52629 357-52629 357

9002150330 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds
THIELKE, P Smoky Bay School, Homer, AK. THIELKE, P Affiliation Not Assigned 53FR21550 00071 90/02/09 NRC - No Detailed Affiliation Given 1p. 52629 285-52629 285

9002150339 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds
DODD-BUTTERS, S. BUTTERS, D L Affiliation Not Assigned 53FR21550 00072 90/02/02 NRC - No Detailed Affiliation Given 1p. 52629 284-52629 284

9002150356 Comment supporting proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds
BROADHAM, D S South Carolina Electric & Gas Co. 53FR21550 00086 90/02/09 CHILK, S J Office of the Secretary of the Commission 1p. 52629 283-52629 283

9002150359 Comment supporting proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds
HUNGER, G A Philadelphia Electric Co. 53FR21550 00085 90/02/09 CHILK, S J Office of the Secretary of the Commission 2pp. 52629 281-52629 282

9002150382 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds
RISLEY, L A Affiliation Not Assigned 53FR21550 00091 90/02/08 NRC - No Detailed Affiliation Given 1p. 52629 280-52629 280

9002150389 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds
HOWE, L M Affiliation Not Assigned 53FR21550 00087 90/02/05 NRC - No Detailed Affiliation Given 1p. 52629 279-52629 279

9002150375 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds
BALKUS, M E Affiliation Not Assigned 53FR21550 00073 90/02/03 Docketing & Services Branch. 1p. 52629 278-52629 278

9002150379 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds Use of definitions should be same as DOT definitions.
LOFLIN, L T Carolina Power & Light Co. 53FR21550 00084 90/02/09 CHILK, S J Office of the Secretary of the Commission 4pp. 52785 248-52785 251

9002220003 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds Cask criteria for air transport of deadly Pu should be based on worst case crash scenario, not lowest common denominator.
HOLMES, R, MARIO, G, MCGEE, C Affiliation Not Assigned 53FR21550 00097 90/02/13 Office of the Secretary of the Commission 1p. 52668 034-52668 035

9002220004 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds
DAVIS, E Affiliation Not Assigned 53FR21550 00099 90/01/08 Docketing & Services Branch 2pp. 52668 036-52668 036

9002220009 Comment supporting proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds
LEWIS, M S Chem-Systems, Inc. 53FR21550 00093 90/02/08 Docketing & Services Branch 10pp. 52668 039-52668 048

9002220016 Comment opposing rev to proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds Low specific activity packages should be exempted from proposed IAEA Safety Series 6, as revised in 1986 changes.
MROCKA, E J Northeast Nuclear Energy Co. (subs. of Northeast Utilities), MROCKA, E J Connecticut Yankee Atomic Power Co. MROCKA, E J Northeast Utilities 53FR21550 00101 90/02/09 Docketing & Services Branch. 11pp. 52658 341-52658 351

9002220032 Comment on rev to proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds Suggests use of allowable variation of 20% to account for both settling during transport and difference in instrument calibration factors.
SORENSEN, G C Washington Public Power Supply System. 53FR21550 00095 90/02/08 Docketing & Services Branch. 5pp. 52668 029-52668 033

9002220047 Comment supporting proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds
MURKOWSKI, F H Seneca 53FR21550 00100 90/02/07 Docketing & Services Branch. 1p. 52668 049-52668 048

9002220053 Comment supporting proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds
COWFER, S Alaska, State of 53FR21550 00090 90/02/09 Office of the Secretary of the Commission. 5pp. 52668 050-52668 054

9002220065 Comment on rev to proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds NRC should defer proposed rule until comments are analyzed in DOT parallel rulemaking proceeding.
MILLS, L E Edison Electric Institute 53FR21550 00094 90/02/09 CHILK, S J Office of the Secretary of the Commission 9pp. 52658 352-52658 360

9002220094 Comment supporting proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds
LINDSEY, K Affiliation Not Assigned. 53FR21550 00098 90/02/13 NRC - No Detailed Affiliation Given 1p. 52668 055-52668 055

9002230061 Comment on proposed rule 10CFR2 re revs to enforcement policy. Commission urged to rescind enforcement policy rev because many issues should not be treated differently than other safety issues.
BIRD, R G Boston Edison Co. 54FR50610 00017 90/02/06 Docketing & Services Branch 2pp. 52710 148-52710 149

9002230083 Comment opposing mod to proposed rule 10CFR2, App C re policy & procedures for enforcement actions, policy statement Policy misdirects emphasis to non-deficiencies to detriment of other areas of concern in operation of nuclear facilities.
STEWART, W L Virginia Power (Virginia Electric & Power Co.) 54FR50610 00018 90/02/08 CHILK, S J Office of the Secretary of the Commission. 1p. 52701 096-52701 096

9002230096 Comment opposing mod to proposed rule 10CFR2, App C re policy & procedures for enforcement actions, policy statement Enforces NUMARC comments on sub policy change & recommends reconsideration & rev of policy.
WIDELL, R C Florida Power Corp. (subs. of Florida Progress Corp.) 54FR50610 00019 90/02/07 CHILK, S J Office of the Secretary of the Commission 1p. 52701 097-52701 097

9002230103 Comment opposing proposed rule 10CFR2 re revised maintenance policy notice. Escalating enforcement actions not effective method of emphasizing importance of maint.
Tennessee Valley Authority. 54FR50610 00016 90/02/08 Docketing & Services Branch 2pp. 52710 150-52710 151

9002230109 Comment supporting proposed rule 10CFR34 re ASNT certification of industrial radiographers
KOVACH, T J Commonwealth Edison Co. 54FR47089 00048 90/02/08 CHILK, S J Office of the Secretary of the Commission 2pp. 52689 085-52689 086

9002230111 Comment opposing mod to proposed rule 10CFR2, App C re policy & procedures for enforcement actions, policy statement Policy misdirects emphasis to non-deficiencies to detriment of other areas of concern in operation of nuclear facilities.
SCHINELL, D F Union Electric Co. 54FR50610 00020 90/02/08 CHILK, S J Office of the Secretary of the Commission 4pp. 52701 084-52701 087

9002230126 Comment opposing proposed rule 10CFR2 re revised enforcement policy
CONWAY, W F Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 54FR50610 00021 90/02/08 CHILK, S J Office of the Secretary of the Commission 2pp. 52701 084-52701 085

9002230141 Comment opposing mod to proposed rule 10CFR2 re policy & procedures for enforcement actions, policy statement. Disagrees w/ implied conclusion that nuclear is more important to safety than other activities, such as operations.
MIELE, M L Consolidated Edison Co. of New York, Inc. 54FR50610 00022 90/02/08 CHILK, S J Office of the Secretary of the Commission 2pp. 52701 104-52701 105

9002230188 Comment opposing proposed rule 10CFR34 re ASNT certification of industrial radiographers. NRC should reconsider position of accepting certification in lieu of current requirement for initial training & testing program on radiation safety.
SPELL, W H Louisiana, State of. 54FR47089 00047 90/02/08 KAMMERER, C S A Local & Indian Tribe Programs (870413-000111). 4pp. 52701 080-52701 083

9002230188 Comment opposing proposed rule 10CFR34 re ASNT certification of industrial radiographers. NRC should consider small industrial radiography companies & rule against third party certification.
COUCH, O, RENEAU, N Panhandle NDT & Inspection, Inc. 54FR47089 00043 90/02/01 Docketing & Services Branch. 2pp. 52701 102-52701 103

9002230209 Comment opposing proposed rule 10CFR34 re ASNT certification of industrial radiographers. NRC should consider requiring that, as min, two individuals, one radiographer & radiographer assistant be required at fixed site.
BAKER, K F Baker Testing Services, Inc. 54FR47089 00041 90/02/07 Office of the Secretary of the Commission 1p. 52701 077-52701 077

9002230230 Comment on proposed rule 10CFR34 re ASNT certification of industrial radiographers. Disagrees that mandating third party certification would achieve desired result of reducing excessive exposures.
Tennessee Valley Authority. 54FR47089 00042 90/02/08 Document Control Branch (Document Control Desk). 2pp. 52701 078-52701 079

9002230231 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds
SPECHT, D Homer Boat Watch. SPECHT, D Affiliation Not Assigned 53FR21550 00005 90/02/02 NRC - No Detailed Affiliation Given 1p. 52668 087-52668 087

9002230243 Comment on proposed rule 10CFR170, "Rev of Fee Schedules: Radiosotope Licenses & Topical Repts." Clarification on licensee removal of exemption in 10CFR170.11(a)(3) re fees for byproduct, source or SNM mail requested.
COCKFIELD, D W Portland General Electric Co. 54FR47673 00028 90/02/16 Docketing & Services Branch. 1p. 52689 064-52689 064

9002230275 Comment supporting proposed rule 10CFR34 re ASNT certification of industrial radiographers. Invoking requirements may result in addl costs to utilities but radiation safety would be improved.
HUNGER, G A Philadelphia Electric Co. 54FR47089 00043 90/02/07 CHILK, S J Office of the Secretary of the Commission. 1p. 52701 076-52701 076

9002230300 Comment opposing proposed rule 10CFR34 re ASNT certification of industrial radiographers. NRC should not get third parties w/no vested interests involved but get licensees more active in trying to instill safety in industry.
DILTS, A.J. MGS Inspection, Inc. (formerly Magnaflex Corp.). DILTS, A.J. Affiliation Not Assigned. 54FR47089 00044. 90/02/02. Docketing & Services Branch. 2pp. 52701:074-52701:075.

9002230326 Comment opposing proposed rule 10CFR34 re ASNT certification of industrial radiographers. Proposed rule creates lack of regulatory control & oversight in area of training.
LACKER, D.K. Texas, State of. 54FR47089 00045. 90/02/08. Docketing & Services Branch. 6pp. 52701:089-52701:073.

9002230344 Comment supporting proposed rule 10CFR34 re ASNT certification of industrial radiographers. Opposes suggested rulemaking that would require third party certification of radiographers.
SCHEEL, R.G. General Dynamics Corp. 54FR47089 00038. 90/02/01. Docketing & Services Branch. 2pp. 52701:088-52701:085.

-9002230366 Comments on proposed rule 10CFR34 re implementation of third party certification program for industrial radiographers.
SULPRENANT, R.H. General Dynamics Corp. 82/08/31. Docketing & Services Branch. 6pp. 52701:090-52701:085.

9002230378 Comment opposing proposed rule 10CFR2 re revised policy concerning civil penalty escalations for maintenance violations. Modified policy precludes fair NRC judgment of effectiveness of industry initiatives during maintenance period.
EYERS, K.H. Wisconsin Public Service Corp. 54FR50610 00012. 90/02/06. Docketing & Services Branch. 3pp. 52701:066-52701:068.

9002230407 Comment opposing proposed rule 10CFR2 re mod to NRC policy statement on policy & procedures for enforcement actions. Encourages NRC to reconsider rule for revised policy statement.
KOVACH, T.J. Commonwealth Edison Co. 54FR50610 00013. 90/02/05. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 52701:100-52701:101.

9002230416 Comment opposing proposed rule 10CFR2 re proposed mod to enforcement policy that adds civil penalty adjustment factor allowing escalation for violations involving maintenance deficiencies.
KEISER, H.W. Pennsylvania Power & Light Co. 54FR50610 00014. 90/02/06. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 52701:098-52701:099.

9002230436 Comment on proposed rule 10CFR2 re mod to general statement of policy & procedures for NRC enforcement actions & rev to 10CFR50, "Policy Statement on Maintenance." Requests that NRC reconsider enforcement policy mod.
BRADHAM, O.S. South Carolina Electric & Gas Co. 54FR50610 00015. 90/02/08. CHILK, S.J. Office of the Secretary of the Commission. 1p. 52701:063-52701:063.

PRM PETITION FOR RULEMAKING

9111020054 Comment on petition for rulemaking PRM-35-9 re medical use of byproduct material. Pleads that malignancy of NRC be removed from rule govt.
BRUCE, M. Brucer, M., MD. CCS. 89/10/26. Docketing & Services Branch. 4pp. 51638:054-51638:057.

9002050052 Ack receipt of 891221 ltr re RL Wahl comments supporting petition for rulemaking to revise 10CFR35.NRC currently reexamining regulations governing use of radiopharmaceuticals in nuclear medicine to resolve issues raised in petition.
RATHBUN, D.K. Congressional Affairs. CCS. 90/01/11. LEVIN, C. Senate. 2pp. 52547:225-52547:228.

-9002050055 Forwards RL Wahl 891030 ltr supporting petition for rulemaking PRM-35-9, for response.
LEVIN, C. Senate. CCS. 89/12/21. RATHBUN, D.K. NRC - No Detailed Affiliation Given. 1p. 52547:227-52547:229.

9002050060 Ack receipt of 891205 & 23 ltrs to JJ Burns & RJ Peterson support of petition for rulemaking to revise 10CFR35 to allow use of radiopharmaceuticals for therapeutic indications not listed in package insert.
RATHBUN, D.K. Congressional Affairs. CCS. 90/01/11. KYL, J. House of Rep. 2pp. 52548:103-52548:111.

-9002050063 Forwards Associated Radiologists Ltd 891128 ltr in support of petition for rulemaking PRM-35-9, for response.
KYL, J. House of Rep. CCS. 89/12/23. RATHBUN, D.K. NRC - No Detailed Affiliation Given. 4pp. 52548:108-52548:111.

9002050068 Ack receipt of 891215 ltr transmitting B Nguyen & R Sheriff correspondence in support of petition for rulemaking to revise 10CFR35.NRC currently reexamining regulations governing use of radiopharmaceuticals in nuclear medicine.
RATHBUN, D.K. Congressional Affairs. CCS. 90/01/11. BENTSEN, L. Senate. 2pp. 52547:095-52547:104.

-9002050069 Requests info re encl constituent ltrs supporting petition for rulemaking to revise 10CFR35 regulations.
BENTSEN, L. Senate. CCS. 89/12/15. RATHBUN, D. NRC - No Detailed Affiliation Given. 8pp. 52547:097-52547:104.

9002050078 Ack receipt of 891207 ltr transmitting constituent R Clark ltr in support of petition for rulemaking PRM-35-9.NRC currently reexamining regulations governing use of radiopharmaceuticals in nuclear medicine & will consult w/FDA.
RATHBUN, D.K. Congressional Affairs. CCS. 90/01/11. BYRAN, R.H. Senate. 2pp. 52547:220-52547:224.

9002050087 Ack receipt of 891220 ltr transmitting correspondence from constituent MR Habibian in support of petition for rulemaking to revise 10CFR35.NRC currently reexamining regulations re use of radiopharmaceuticals in nuclear medicine.
RATHBUN, D.K. Congressional Affairs. CCS. 90/01/11. CLEMENT, B. House of Rep. 2pp. 52547:086-52547:090.

-9002050090 Forwards constituent MR Habibian ltr supporting proposed rulemaking to revise 10CFR35 regulations, for response.
CLEMENT, B. House of Rep. CCS. 89/12/20. REMICK, B. Commissioners. 1p. 52547:088-52547:080.

9002050095 Ack receipt of 890102 ltr forwarding constituents JJ Burns & RJ Peterson correspondence supporting petition for rulemaking PRM-35-9.NRC currently reexamining regulations governing use of radiopharmaceuticals in nuclear medicine.
RATHBUN, D.K. Congressional Affairs. CCS. 90/01/18. STUMP, B. House of Rep. 2pp. 52547:240-52547:248.

9002050103 Ack receipt of 890103 ltr re constituent S Anderson ltr supporting petition for rulemaking to revise 10CFR35.NRC reexamining regulations governing use of radiopharmaceuticals in nuclear medicine. Comments will be taken into consideration.
RATHBUN, D.K. Congressional Affairs. CCS. 90/01/17. DUNCAN, J.J. House of Rep. 2pp. 52547:235-52547:239.

-9002050104 Forwards constituent S Anderson correspondence re 10CFR35 regulations pertaining to medical use of byproduct material, for response.
DUNCAN, J.J. House of Rep. CCS. 90/01/03. CARR, K. Commissioners. 3pp. 52547:237-52547:239.

9002050108 Ack receipt of 890122 ltr re M Brucer comments supporting petition for rulemaking to revise 10CFR35 regulations NRC currently reexamining regulations governing use of radiopharmaceuticals in nuclear medicine.
RATHBUN, D.K. Congressional Affairs. CCS. 90/01/28. DECONCINI, D. Senate. 2pp. 52547:080-52547:085.

-9002050110 Requests comments on encl M Brucer 891026 ltr re petition for rulemaking PRM-35-9.
DECONCINI, D. Senate. CCS. 90/01/22. NRC - No Detailed Affiliation Given. 2pp. 52547:082-52547:085.

9002050285 Comment supporting petition for rulemaking PRM-35-9 re revised 10CFR35 regulations governing medical use of byproduct material NRC should pursue comprehensive study to assess radiobiological effects of medical administrations.
Stamford Memorial Hosp., Stamford, TX. * Affiliation Not Assigned. 54FR38239 00465. 90/01/10. Docketing & Services Branch. 2pp. 52563:026-52563:027.

9002050287 Comment supporting petition for rulemaking PRM-35-9 re revised 10CFR35 regulations governing medical use of byproduct material.
Stamford Memorial Hosp., Stamford, TX. * Affiliation Not Assigned. 54FR38239 00464. 90/01/10. Docketing & Services Branch. 2pp. 52563:028-52563:029.

9002050289 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct material. Highly restrictive regulations will only jeopardize public health & safety by restricting access to appropriate nuclear medicine procedures.
MARTIN, W. Jewish Hosp. St. Louis, MO. MARTIN, W. Affiliation Not Assigned. 54FR38239 00467. 90/01/18. Docketing & Services Branch. 2pp. 52567:167-52567:168.

9002050304 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct material.
Stamford Hosp., Stamford, CT. 54FR38239 00466. 90/01/10. Docketing & Services Branch. 2pp. 52567:171-52567:172.

PROJ PROJECTS - PREDOCKET LICENSING

9001290010 Informs that DOE/LL 90012S briefing on AVLIS U enrichment deployment plan will be given to B Bernero.
LOYSEN, P. Fuel Cycle Safety Branch. 90/01/23. BERNERO, R.M., BURNETT, R.F., CUNNINGHAM, R.E. NRC - No Detailed Affiliation Given. 1p. 52489:181-52489:181.

9001290076 Suggests meeting to discuss technical, legal & licensing implications of DOE proposed near-term remedial action for West Valley burial ground, per encl DOE 900102 memo w/o encl.
SJOBLONG, G.L. Division of Industrial & Medical Nuclear Safety (Post 870728). 90/01/17. BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 1p. 52480:333-52480:333.

9001300096 Requests that consolidated financial statements submitted to NRC by 891121 ltr re indirect transfer of CE licenses be treated as confidential, per 10CFR2.790 Supporting affidavit encl.
BURT, R.M. ASEA Brown Boveri, Inc. 90/01/05. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 52490:204-52490:206.

9001300200 Forwards response to requests for addl info re Chapters 6,7,8,9,12 & 13 of advanced LWR requirements document covering physical security, insider & outsider sabotage threats & controlled access to confinement.
KINTNER, E.E. ALWR Utility Steering Committee. KINTNER, E.E. General Public Utilities Corp. - GPU Service Corp. 90/01/18. Document Control Branch (Document Control Desk). 8pp. 52490:059-52490:067.

9001300391 Notices of 890130 meeting in Rockville, MD to discuss NRC licensed disposal area at West Valley, including technical aspects of DOE interception trench being built to confine leaking reprocessing solvent.
HURT, R.D. Division of Industrial & Medical Nuclear Safety (Post 870728). 90/01/25. SWIFT, J., SJOBLONG, G., CONFORT, G. Division of Industrial & Medical Nuclear Safety (Post 870728). 2pp. 52494:272-52494:273.

9001300470 Summary of 900125 meeting w/Pacific Nuclear Fuel Services, Inc in Rockville, MD re concerns on spent fuel storage & transportation compatibility at back end of fuel cycle.
ROBERTS, J.P. Fuel Cycle Safety Branch. 90/01/26. SJOBLONG, G.L. Fuel Cycle Safety Branch. 25pp. 52496:204-52496:318.

9002010170 Cancelled Rev 2 to TR-IRTS-8, "Operational Safety Requirements."
DOMES, L.E., SCHIFFHAUER, C. West Valley Nuclear Services Co., Inc. 90/01/15. 7pp. 52523:321-52523:327.

9002010306 Forwards request for addl info to complete review of Sys 80+ design certification for CESSAR-DC, including fire protection analysis, fuel assembly storage capacity, storage densities for spent fuel pool & spent fuel pool storage racks.
SINGH, R. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 90/01/24. SCHERER, A.E. Combustion Engineering, Inc. 17pp. 52523:055-52523:071.

9002010334 Forwards Unusual Occurrence Rept WVNS 88-3-STS-2 re leaky dump valve on bottom of STS on Exchange Column C-004 due to potential for common mode failure. Leak has been stopped. Spare gas will be installed on C-004 by 8/12/12.
PLOETZ, D.K. West Valley Nuclear Services Co., Inc. WD 89-0527. 89/08/03. BIXBY, W.W. Energy, Dept. of. 3pp. 52505-042-52505-089.

9002010343 Unusual Occurrence Rept 88-3-STS-2 on 880720 leakage of Valve 50-FV-408 caused by equipment failure. Valves at top of Column C-004 visually checked & stroked to assure closure.
PLOETZ, D.K. West Valley Nuclear Services Co., Inc. 89/08/03. 45pp. 52505-045-52505-089.

9002010344 Forwards Unusual Occurrence Rept UOR 89-11-STS-1, documenting super-natant treatment sys column B dump valve, used to remove expended ion exchange media from process vessel, failing to close.
VALENTI, P.J. West Valley Nuclear Services Co., Inc. WD 89-1030. 89/12/28. BIXBY, W.W. Energy, Dept. of. 2pp. 52522-230-52522-238.

9002010348 89-11-STS-1 Unusual Occurrence Rept 89-11-STS-1 on 891213 discovered that valve 50-FV-208 would not close after valve opened & spent zeolite dumped, causing loss of column B pressure. Caused by faulty valve actuator seals Air supply closed.
LINDOLN, L.L., VALENTI, P.J., PLOETZ, D.K. West Valley Nuclear Services Co., Inc. 89/12/28. 7pp. 52522-232-52522-238.

9002010368 Requests withdrawal of 891211 affidavit New affidavit w/ correct info encl. KERSH, K. Arkansas Tech Univ., Russellville, AR. 89/12/19. ADAMS, A. NRC - No Detailed Affiliation Given. 2pp. 52540-078-52540-077.

9002020317 Forwards "Duke Power Co Topical Rept QA Program," per request during 800111 meeting.
LEROY, P.G. Duke Power Co. LES-90-009. 90/01/29. SJOBLÖM, G. Fuel Cycle Safety Branch. 1p. 52539-316-52540-068.

9002020320 "Duke Power Co Topical Rept QA Program."
* Duke Power Co. 90/01/29. 110pp. 52539-318-52540-068.

9002080095 Advises that Docket 50-606 assigned to Arkansas Tech Univ TRIGA reactor & replaces Project 877.
ADAMS, A. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 90/01/26. KERSH, K. Arkansas Tech Univ., Russellville, AR. 3pp. 52556-109-52556-201.

9002060304 Advises that Pacific Nuclear Fuel Services, Inc. established to focus company activities in spent fuel svcs marketplace. Pacific Nuclear Fuel Svcs, Inc. assumed responsibility for NUHOMS spent fuel storage sys.
MCCONAGHY, W.J. Nutech, Inc. WJM-90-009. 90/01/30. ROBERTS, J. Fuel Cycle Safety Branch. 1p. 52560-048-52560-048.

9002060316 Rev 8 to WVPD-019, "Annual Waste Mgt Plan."
* West Valley Nuclear Services Co., Inc. 89/12/31. 124pp. 52584-301-52585-064.

9002070226 Summary of 900111 meeting w/Louisiana Energy Svcs re licensing matters. List of attendees & viewpoints encl.
LOYSEN, P. Fuel Cycle Safety Branch. 90/02/01. SJOBLÖM, G.L. Fuel Cycle Safety Branch. 7pp. 52593-022-52593-028.

9002070231 Forwards responses to NRC 890228 request for results of DOE engineering studies on containment & DHR & policy difference between new production reactor & modular HTGR. Addl analyses & completion of technology program required.
YOUNG, W.H. Energy, Dept. of. 89/11/28. BECK, JORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 8pp. 52592-055-52592-082.

9002070234 Concurs w/decision to act immediately to prevent buried reprocessing solvent from reaching nearby creek & agrees, in general terms, that interception trench as described in 900102 & 05 memos reasonable method for containing solvent.
HURT, R.D. Fuel Cycle Safety Branch. 90/02/01. BIXBY, W.W. Energy, Dept. of. 1p. 52598-227-52598-227.

9002070247 Forwards SER accepting Nuclear Assurance Corp (NAC) Rev 1 to "Topical SAR for NAC Storage/Transport Cask Containing 28 Intact Fuel Assemblies for Use at ISFSI," as ref. under limitations delineated in SAR, w/stated exception.
ROBERTS, J.P. Fuel Cycle Safety Branch. 90/02/01. VIEBROCK, J.M. Nuclear Assurance Corp. 7pp. 52604-284-52604-359.

9002070260 SER accepting Rev 1 to "Topical SAR for Nuclear Assurance Corp Storage/Transport Cask Containing 28 Intact Fuel Assemblies for Use at ISFSI," as ref. under limitations delineated in SAR.
* Office of Nuclear Material Safety & Safeguards, Director. 90/02/28. 59pp. 52604-301-52604-359.

9002070315 Requests addl info to continue review of topical rept, "Topical SAR for Nuclear Assurance Corp Storage/Transport Cask Containing 28 Intact Fuel Assemblies for Use at ISFSI."
ROBERTS, J.P. Fuel Cycle Safety Branch. 90/01/31. VIEBROCK, J.M. Nuclear Assurance Corp. 2pp. 52593-018-52593-019.

9002070386 Revised emergency plan & procedures manual, including Rev 2 to Emergency Procedure G-11 & Rev 7 to Emergency Procedure G-26.
DOMES, L.E., SHIFFHAUER, C.M. West Valley Nuclear Services Co., Inc. 90/02/02. 30pp. 52592-063-52592-094.

9002070479 Trip rept of 891111-17 visit to England, France & Germany re gas-cooled reactor research & operations. ORNL fore gn trip rept did 891204 encl.
WILLIAMS, P.M. Advanced Reactor & Generic Issues Branch. 90/01/10. WILSON, J.N. Advanced Reactor & Generic Issues Branch. 39pp. 52570-045-52570-083.

9002090070 Forwards response to 891216 request for addl info re CESSAR-DC, Chapters 3.4.5 & 6 re turbine missiles, control element drive structural mats, cleaning & contamination protection procedures & reactor internals mats.
SCHERER, A.E. Combustion Engineering, Inc. LD 90-008. 90/01/26. Document Control Branch (Document Control Desk). 35pp. 52589-194-52589-228.

9002090089 Forwards Rev 0-A to Topical SAR, Section 13.0, "QA."
MASSEY, J.V. Pacific Sierra Nuclear Associates. PSN-89-115. 89/11/30. SPRALL, J.G. NRC - No Detailed Affiliation Given. 1p. 52614-037-52614-083.

9002090095 Rev 0-A to Topical SAR, Section 13.0, "QA."
* Pacific Sierra Nuclear Associates. 89/11/30. 26pp. 52614-038-52614-083.

9002090212 DOE-HTGR-88311 "Containment Study for Modular HTGR."
* Bachtel National, Inc. * Energy, Dept. of. * General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 89/11/30. 180pp. 52605-077-52605-258.

9002120264 Informs that future correspondence re Rev 1A to Topical Repts NUH-001 & NUH-002 be forwarded to listed address.
MCCONAGHY, W.J. Pacific Nuclear Systems, Inc. WJM-90-008. 90/01/30. ROBERTS, J. Fuel Cycle Safety Branch. 1p. 52644-011-52644-011.

9002130100 Summary of 900130 meeting w/MHB Technical Assoc re draft SERs re modular HTGR & PRISM.
WILLIAMS, P.M. Advanced Reactor & Generic Issues Branch. 90/02/06. WILSON, J.N. Advanced Reactor & Generic Issues Branch. 2pp. 52649-001-52649-002.

9002150073 Forwards "Technical Support for Hydrogen Control Requirements for EPR, Advanced LWR Requirements Document."
KINTNER, E.E. General Public Utilities Corp. - GIPU Service Corp. 90/02/05. Document Control Branch (Document Control Desk). 1p. 52675-285-52675-039.

9002150078 "Technical Support for Hydrogen Control Requirements for EPR Advanced LWR Requirements Document."
* Fauske & Associates, Inc. 90/01/31. 133pp. 52675-266-52675-038.

9002160095 Forwards trip rept of NRC 891031 & 1101 visit to West Valley Demonstration Project operated by DOE. Visit beneficial in understanding glass production program at site.
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (88112). HLWR. 90/02/13. STEIN, R. Energy, Dept. of. 248pp. 52654-172-52655-059.

9002220651 Summary of 900202 meeting w/DOE re licensing of monitored retrievable storage facility. Attendees list encl.
HURT, R.D. Fuel Cycle Safety Branch. 90/02/09. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 3pp. 52683-137-52683-139.

9002280147 Forwards proprietary Rev 1 to Vol II to PSN-89-001, "Topical SAR for Ventilated Storage Cask Sys."
MASSEY, J.V. Sierra Nuclear, Inc. PSN-90-024. 90/02/19. ROBERTS, J.P. Document Control Branch (Document Control Desk). 1p. 52777-345-52777-345.

PT21 NONCOMPLIANCE REPORTS AND RELATED CORRESPONDENCE

8911270024 Deficiency & Part 21 rept re motor shaft pinion key failure, keyway deformation & shaft cracking problems. Third extension of rept scheduled noted since actual testing inconclusive. Next rept will be submitted on or about 900402.
RAY, M.J. Tennessee Valley Authority. PT21 89-104-000. 89/11/16. Document Control Branch (Document Control Desk). 3pp. 51848-055-51848-057.

9001300119 Part 21 rept re Westinghouse Class 1E thermal/magnetic molded case circuit breakers tripping during attempts to start motor initially reported on 900105. Vendor requesting that utility verify proper breaker performance.
JOHNSON, W.J. Westinghouse Electric Corp. PT21 89-008-000. 90/01/09. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 52546-201-52546-206.

9002120086 Part 21 rept re two of three PC cards in GE Type SLV11A1 over/under-voltage relays failing to produce output. Short between leads would result in damage to component 1C5. Sketch of threshold detection board encl.
TEAGUE, J.E. General Electric Co. 90/02/02. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 52607-055-52607-057.

9002120255 Forwards Rev 1 to LER 89-016 to correct event data on Page 1 Event due to failure of safety injection block/unblock switch rendering automatic features of both trains inoperable. Event also reported per 10CFR21.
MCCREDDY, R.C. Rochester Gas & Electric Corp. 90/01/28. Document Control Branch (Document Control Desk). 1p. 52635-200-52635-217.

9002120269 LER 89-016-01 on 891117 engineering evaluation of 891220 potential single failure of safety injection block/unblock switch completed. Caused by design error during initial plant const. Plug position verified. Also reported per Part 21.
BACKUS, W.H. Rochester Gas & Electric Corp. 90/01/28. 8pp. 52635-210-52635-217.

9002130347 LER 89-001-00 on 891118 potential concern identified w/ pressure safety valve blowdown being greater than assumed in safety analyses. Caused by functional design deficiency. Also reportable per Part 21 w/900202 rept.
GLOVER, R.M. Duke Power Co. 90/02/02. 8pp. 52637-039-52637-048.

9002140115 Responds to 891213 ltr re NRC Info Notice 89-056, Supplement 1. Purpose of ltr to DuBose 891025 ltr in info notice was to alert licensees to potential defect in PVM mail supplied to DuBose.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). IEIN-89-056. 90/01/30. DUBOSE, C.H. DuBose Steel, Inc. 2pp. 52648-359-52648-360.

9002150288 Part 21 rept re potential of ambient compensated molded case circuit breaker performance to deviate from published info. Appropriate customers informed of original potential substantial safety hazard notification & listed correction.
JOHNSON, W.J. Westinghouse Electric Corp. NS-NRC-89-3488. 90/02/08. MURLEY, T.E. Document Control Branch (Document Control Desk). 2pp. 52668-239-52668-240.

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam re-vent valve using spanner wrench in order to avoid so-called valve stem damage per 1684-85 change in design. Maint instructions encl.
HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 38pp. 52738-088-52738-105.

9002220573 Part 21 rept re possible rise in chiller water temp when svc water flow valve opened to increase flow. Initially reported on 900209. Revised guidelines issued for min chiller load operation by selectively isolating cooling coils.
VAUGHN, J.H. Gilbert/Commonwealth, Inc. (formerly Gilbert Associates, Inc.) 90/02/13. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52696-071-52696-072.

9002230001 LER 88-006-02 on 880219, numerous bolt head failures of 5/16-inch x 1/2-inch silicon bronze carriage bolts noted in bus/bar connections of electrical switchboards caused by IGSCC. Bolts replaced Reportable per Part 21 W/900209 ltr. POLUK,R.M., HARNESS,J.L. Carolina Power & Light Co. BSEP/80-0095 90/02/09 3pp. 52513-117-52513-155.

QA999 QUALITY ASSURANCE INSPECTIONS

9001310329 Forwards Insp Rept 99001145/89-01 on 890911-12 No instance found of failing to meet NRC requirements
BRACH,E.W. Vendor Inspection Branch. 90/01/22. RUSIL,R. Capital Westward Systems, Inc. 2pp. 52514-098-52514-104

9001310332 QA Program Insp Rept 99001145/89-01 on 890911-12 No violations, noncompliance or unresolved items noted. Major areas inspected followup to 10CFR21 rept, did 881021 re supplying of nongerman Masonnellan-Dresser valve parts
PETROSINO,J.J., BAKER,E.T. Vendor Inspection Branch. IEIN-88-087. 89/03/25 5pp. 52514-100-52514-104.

9001310421 Forwards Insp Rept 99000094/88-01 on 881212-16 & notices of nonconformance & violation
BRACH,E.W. Vendor Inspection Branch. 90/01/22. SANFORD,P.H. Dresser Industries, Inc. 2pp. 52514-069-52514-080

9001310423 Notice of violation from Insp on 881212-16 Violation noted: MD Procedure 238-M-174, Rev B re 10CFR21 implementation incorrectly defined Part 21 term, "substantial safety hazard."
* NRC - No Detailed Affiliation Given. 90/01/22. 1p. 52514-071-52514-071.

9001310428 Notice of nonconformance from Insp on 881212-16. Nonconformance noted MD nuclear QA manual failed to ensure that adequate quality requirements included or ref on purchase order documents
* NRC - No Detailed Affiliation Given. 90/01/22. 2pp. 52514-072-52514-073

9001310431 Insp Rept 99000084/88-01 on 881212-16 Violations & nonconformances noted Major areas inspected: 10CFR21 rept did 881021 from Consumers Power Co re valve internal replacement parts not mfg by authorized vendor facilities
PETROSINO,J.J., BAKER,E.T. Division of Reactor Inspection & Safeguards (Post 870411). 89/03/27. 17pp. 52514-074-52514-080.

9002050368 Forwards Insp Rept 99001168/89-01 on 890622
BRACH,E.W. Vendor Inspection Branch. 90/01/24. CLARK,P. Midwest Valve Parts Supply Co. 1p. 52547-356-52547-360.

9002050380 Insp Rept 99001166/89-01 on 890622 No violations or nonconformances noted Major areas inspected observation re GEMOCO dovetailing from valve trim etching requirements.
PETROSINO,J.J., BAKER,E.T. Vendor Inspection Branch. IEIN-88-097. 89/07/24. 4pp. 52547-357-52547-360.

9002070038 Forwards Insp Rept 99001173/89-01 on 891002-03 & notice of nonconformance Problems in control of procurement of safety-related equipment from contractors & vendors & weaknesses in controls for translating equipment noted
LAINAS,G.C. Division of Reactor Inspection & Safeguards (Post 870411). 90/01/30. 6pp. 52598-284-52598-290.

9002070040 Notice of nonconformance from Insp on 891002-03. Nonconformances noted issuance of purchase orders to vendors w/o assurance that vendors capable of mfg products in conformance w/procurement documents & nuclear quality plan.
* Division of Reactor Inspection & Safeguards (Post 870411). 90/01/30. 2pp. 52598-282-52598-283.

9002070042 Insp Rept 99001173/89-01 on 891002-03. Nonconformances noted Major areas inspected activities re mfg of diesel emergency generators for Prairie Island Nuclear Generating Plant.
POTAPOVS,U., BRACH,E.W. Vendor Inspection Branch. 90/01/22. 7pp. 52598-284-52598-290.

9002090047 Forwards Insp Rept 99001088/89-01 on 891009-10 & notice of nonconformance
LAINAS,G.C. Division of Reactor Inspection & Safeguards (Post 870411). 90/01/31. 11pp. 52607-356-52608-011

9002090054 Notice of nonconformance from Insp on 891009-10. Nonconformance noted subcontractors accepting mail based on certificates of conformance or certified mail test rept w/o requiring suppliers to have any controls.
* NRC - No Detailed Affiliation Given. 90/01/31. 4pp. 52607-356-52608-001.

9002090057 Insp Rept 99001068/89-01 on 891009-10 Noncompliance noted Major areas inspected QA program elements applicable to design control, procurement & dedication of commercial grade items.
BAKER,E.T., BRACH,E.W. Vendor Inspection Branch. 90/01/24. 10pp. 52608-002-52608-011.

9002120145 Forwards Insp Rept 99000779/88-01 on 881003-07 & notice of nonconformance Licensee should respond within 30 days of receipt of ltr stating description of steps taken or to be taken to prevent recurrence.
BRACH,E.W. Vendor Inspection Branch. IEIN-88-048. 90/01/31. ECKERT,W.J. Nuform International, Inc. 2pp. 52630-172-52630-102.

9002120148 Notice of nonconformance from Insp on 881003-07. Nonconformance noted: failure of program for dedication & qualification of commercial grade circuit breakers to provide adequate dedication basis w/o having traceability.
* Vendor Inspection Branch. IEIN-88-048. 90/01/31. 2pp. 52630-174-52630-176.

9002120147 Insp Rept 99000779/88-01 on 881003-07. Noncompliance noted Major areas inspected followup to NRC info Notice 88-048 re commercial grade circuit breaker upgrading for safety-related use.
PETROSINO,J.J., BAKER,E.T. Vendor Inspection Branch. IEIN-88-048. 89/03/17. 17pp. 52630-176-52630-182.

9002130384 Responds to nonconformance noted in Insp Rept 99000505/89-01. Corrective actions: fabricated electrical junction boxes installed in Watford Unit 3 acceptable & programmable deficiency corrected.
HEALY,C.R. Ebasco Services, Inc. (subs. of Enserch Corp.). 90/01/17. BRACH,E.W.

9002140048 Requests extension of due date to 30 days after receipt of ltr at facility in order to develop comprehensive response to BK Grimes 900112 ltr.
VALLE,P.C. BW/IP International, Inc. (formerly Byron Jackson Pump Division). 90/01/29. GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). 1p. 52653-172-52653-172

9002160138 Partial response to FOIA request for records App v records and available in PDF
PHILIPS,J. Division of Freedom of Information & Publications Services (Post 890205). 90/02/14. PEPPERMAN,D. Blocher & Collins 2pp. 52638-050-52638-069.

9002180140 Requests investigation re inadequate tests performed on Telomexanque, formerly known as Gould, Inc. safety related motor controllers
STELLO,V. Ofc of the Executive Director for Operations 86/02/05. HAYES,B.B. Ofc of Investigations (Post 860201). 4pp. 52638-063-52638-068

REGD REGULATORY GUIDES

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matt Performance & Dobra Blockage of PWR Containment Stumps." Svc list encl
ROSSICE, Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 80pp. 52535-228-52535-328.

9001300124 Responds to violations noted in Insp Rept 90-458/89-04 on 890910-1017. Corrective actions: forman counseled on incident & cautioned to employ more care in future & memorandum sent to maint personnel re potential safety hazards.
BOOKER,J.E. Gulf States Utilities Co. RBG-32142. 90/01/19. Document Control Branch (Document Control Desk). 6pp. 52491-235-52491-240.

9001300322 Application for amendments to Licenses DPR-77 & DPR-70, consisting of Tech Spec Change 89-30, revising accident monitoring instrumentation to comply w/Rev 2 to Reg Guide 1.97.
RAY,M.J. Tennessee Valley Authority. 90/01/22. Document Control Branch (Document Control Desk). 2pp. 52489-223-52489-250.

9001310430 Forwards Amends 71 & 55 to Licenses NPF-11 & NPF-18, respectively & safety evaluation Amends revising Tech Spec 3/4-4.6 re pressure-temp limits of RCS in order to comply w/ Generic Ltr 88-11 & Reg Guide 1.98, Rev 2
SHEMANSKI,P.C. Project Directorate III-2. GL-88-11. 90/01/18. KOVACH,T.J. Commonwealth Edison Co. 3pp. 52514-208-52514-205.

9001310440 Amends 71 & 55 to Licenses NPF-11 & NPF-18, respectively, revising Tech Spec 3/4-4.6 re pressure-temp limits of RCS in order to comply w/ Generic Ltr 88-11 & Reg Guide 1.99, Rev 2.
CRAIG,J.W. Project Directorate III-2. NPF-18 A 055. 00/01/18. 20pp. 52514-211-52514-230.

9001310448 Safety evaluator supporting Amends 71 & 55 to Licenses NPF-11 & NPF-18, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). GL-88-11. 90/01/18. 5pp. 52514-231-52514-235.

9002010242 Forwards working draft Rev 3 to Reg Guide 1.9, Task RS-802-5, "Selection, Design, Qualification, Testing & Reliability of Diesel Generator Units Used As Class 1E Onsite Electric Power Sys at Nuclear Power Plants."
SERKIZ,A.W. Reactor Plant Safety Issues Branch. 90/01/22. MARION,A. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manager. 1p. 52531-322-52531-358.

9002010286 Working draft Rev 3 to Reg Guide 1.9, Task RS-802-5, "Selection, Design, Qualification, Testing & Reliability of Diesel Generator Units Used As Class 1E Onsite Electric Power Sys at Nuclear Power Plants."
* NRC - No Detailed Affiliation Given. 88/11/28. 34pp. 52531-323-52531-356.

9002020057 Forwards safety evaluation accepting proposed electrical sys changes for fire protection per 10CFR50, App R Conclusion based on approval of exemption request re App R & commitment to provide Reg Guide 1.76 compliance review.
WANG,A.B. Project Directorate I-4. TAC 85034. 90/01/22. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 2pp. 52533-157-52533-181.

9002020099 Forwards safety evaluation re utility emergency response capability for conformance to Reg Guide 1.97, Rev 2 instrumentation acceptable except flow in HPIS & quench tank temp.
WANG,A.B. Project Directorate I-4. 90/01/18. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. (subs. of Northeast Utilities). 4pp. 52541-266-52541-275.

9002020101 Safety evaluation accepting instrumentation in Reg Guide 1.97, except flow in HPIS, LPS, quench tank temp, steam generator pressure & heat removal by containment heat removal sys.
* Office of Nuclear Reactor Regulation, Director (Post 870411). GL-82-33. 90/01/18. 6pp. 52541-270-52541-275.

9001160269 EGG-EG-8942 R01 Rev 1 to "Conformance to Reg Guide 1.97: Haddam Neck," informal rept.
UDY,A.C. EGG Idaho, Inc. (subs. of EG&G, Inc.). FIN A-6483. TAC 51095. 87/11/30. NRC - No Detailed Affiliation Given. 22pp. 52541-276-52541-298.

9002020221 Forwards safety evaluation concluding that present pressure/ temp limits for RCS for heatup, cooldown, leak test & critically acceptable, per Generic Ltr 88-11 acceptable. Licensee will ref Reg Guide 1.99, Rev 2 re reactor vessel belline mats.
DAVIS,M.J. Project Directorate III-3. GL-88-11. 90/01/26. EVERS,K.H. Wisconsin Public Service Corp. 2pp. 52524-120-52524-125.

9002020224 Safety evaluation concluding that present pressure/ temp limits for RCS for heatup, cooldown, leak test & critically acceptable, per Generic Ltr 88-11. Util will use Reg Guide 1.99, Rev 2 to calculate ref temps for belline mats.
* Office of Nuclear Reactor Regulation, Director (Post 870411). GL-88-11. 90/01/25. 4pp. 52524-122-52524-125.

9002020267 Grants 891214 request for use of ASME Code Case N-401-1 re digitized collection & storage of eddy current test data as alternative to magnetic tape & strip chart recording of test data.
HEBOON,F.J. Project Directorate IV. TAC 75511. 90/01/24. WITHERS,B.D. Wolf

NONDOCKETED ITEMS

9002070220 Confirms dates of 900205-09 for Reg Guide 1.97 insp at plant. Mgt on-
trance meeting scheduled on 900205 & mgt ext. meeting tentative scheduled for
900209.
DURR, J.P. Region 1, Ofc of the Director. 90/01/26. KEISER, H.W. Pennsylvania
Power & Light Co. 2pp. 52604:277-52604:278

9002070222 Responds to violations noted in Insp Rept 50-414/89-34. Corrective
actions individual's involved in 891120 inaccurate layout record sheet incident resulting
in pump trip talked to re potential consequences of improper actions
TUCKER, H.B. Duke Power Co. 90/01/29. Document Control Branch (Document Con-
trol Desk). 4pp. 52590:318-52590:322.

9002070437 Forwards Insp Rept 50-344/89-30 on 891218-22 & notices of violation &
deviation NRC interested in seeing util analysis of causal factors for violations similar
to item A & explanation of how to improve plant or preclude recurrence.
SCARANO, R.A. Region 5, Ofc of the Director. 90/01/19. COCKFIELD, D.W. Portland
General Electric Co. 3pp. 52586:212-52586:238.

-9002070445 Notice of violation from insp on 891218-22 Violations noted: maint worker
installed temporary mod to Train B of hydrogen vent sys but signed for installing to
Train A, leading to stop work & obtain direction when direction inadequate.
SCARANO, R.A. Region 5, Ofc of the Director. 90/01/19. 3pp. 52586:215-52586:217.

9002080172 Notification of 900207 meeting w/GE in Rockville, MD to discuss neutron
flux monitoring capability & plans for implementation of instrumentation that conform
to Reg Guide 1.97.
NEWBERRY, S. Instrumentation & Control Systems Branch. 90/02/01. THADANI, A.C.
Division of Systems Technology (Post 890827). 2pp. 52609:348-52609:347.

9002120274 Summary of CRGR Meeting 176 on 891220 re proposed Commission
paper on final rule entitled, "Storage of Spent Fuel in NRC-Approved Storage Casks
at Nuclear Power Reactor Sites" & proposed Rev 3 to Reg Guide 1.9 W/o stated
encs.
JORDAN, E.L. Committee to Review Generic Requirements. 90/01/19. TAYLOR, J.M.
Ofc of the Executive Director for Operations. 2pp. 52645:082-52645:083.

9002120319 Provides responses to Reg Guide 1.97 variable for steam generator wide
level instrumentation & SER for plant & requests that NRC review info & consider ac-
cepting deviation on merits of existing design.
SIEBER, D. Duquesne Light Co. 90/01/31. Document Control Branch (Document
Control Desk). 13pp. 52630:112-52630:124.

9002130109 Forwards Insp Rept 50-220/89-35 on 891211-15. No violations
noted. Understands that corrective actions for all Reg Guide 1.97 restart issues sched-
uled for completion before 900119 & corrective action for electrical restart before
900210.
DURR, J.P. Region 1, Ofc of the Director. 90/02/01. BURKHARDT, L. Niagara Mohawk
Power Corp. 2pp. 52646:043-52646:052.

-9002130115 Insp Rept 50-220/89-35 on 891211-15. No violations noted. Major areas
inspected: licensee actions on three Reg Guide 1.97 & one electrical restart issues
identified in Mar & Aug 1989 insps.
CHEUNG, L. ANDERSON, C.J. Region 1, Ofc of the Director. 90/01/29. 8pp.
52646:045-52646:052.

9002130275 Forwards Insp Rept 50-285/90-01 on 900108-12 & notice of
violation. Violation re environmental qualification of reactor containment bldg sump temp in-
strumentation not cited.
COLLINS, S.J. Region 4, Ofc of the Director. 90/02/01. MORRIS, K.J. Omaha Public
Power District. 3pp. 52647:186-52647:187.

-9002130279 Insp Rept 50-285/90-01 on 900108-12 Violations noted: Major areas
inspected: implementation of commitments re Reg Guide 1.97, "Post Accident Monitor-
ing Instrumentation" & review of instrument calibr procedures & records.
WAGNER, P., STETKA, T.F. Region 4, Ofc of the Director. 90/01/31. 17pp. 52647:171-
52647:187.

9002130310 Forwards SER denying 891220 request for extension of date to install neu-
tron flux monitor. Reg guide 1.97 requirements for flux monitoring following accident
appropriate & proposed alternative criteria in GE Rept NEDO-31558 unacceptable.
KINTNER, L.L. Project Directorate II-1. TAC 67974. 90/02/02. COTTLE, W.T. System
Energy Resources, Inc. 3pp. 52646:133-52646:142.

-9002130318 SER denying licensing Topical Rept NEDO-31558, "Position on Reg
Guide 1.97, Requirements for Post Accident Neutron Flux Monitoring Sys."
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/02. 6pp.
52646:137-52646:142.

9002150115 Forwards FR notice of receipt of util 891205 submittal of updated antitrust
info to be reviewed as portion of OL application per Reg Guide 8.3.
MCKENNA, E.M. Policy Development & Technical Support Branch (Post 870411). A.
90/02/01. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52656:194-52656:196.

9002160313 Forwards info re invalid test failure experienced on Diesel Generators
1DG01KA & 1DG01KB per Reg Guide 1.108.
HUNSADER, S.C. Commonwealth Edison Co. 81342. 90/01/22. DAVIS, A.B. Region 3,
Ofc of the Director. 18pp. 52675:161-52675:178.

9002220161 Forwards safety evaluation approving licensee 880722 request for devi-
ation from Reg Guide 1.97 re using recommended drywell pressure instrument w/
range of -5 psig to 3 psig.
KINTNER, L.L. Project Directorate II-1. TAC 69057. 90/02/13. COTTLE, W.T. System
Energy Resources, Inc. 1p. 52689:037-52689:040.

-9002220165 Safety evaluation supporting deviation from Reg Guide 1.97 requirement
for narrow range drywell pressure instrument.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/13. 2pp.
52689:038-52689:040.

9002220462 Forwards supplemental safety evaluation re conformance to Reg Guide
1.97, Rev 3 re emergency response capability BWR Owners Group position on neutron
flux monitoring rejected. Util must install instrumentation per Category 1 criteria.
BLACK, S.C. Assistant Director for Projects. TAC 51074. 90/02/08. KINGSLEY, O.D.
Tennessee Valley Authority. 3pp. 52696:139-52696:181.

-9002220464 Supplemental safety evaluation on util conformance to Rev 3 to Reg
Guide 1.97 re emergency response capability. Facility design acceptable except for
variables for core spray flow, LPCI flow, RHR sys flow & HX outlet temp.
* NRC - No Detailed Affiliation Given. 90/02/08. 4pp. 52696:148-52696:181.

9002220744 Forwards 900128 ltr & safety evaluation accepting BWR Owners Group po-
sition re post-accident neutron flux monitoring as alternative to Category 1
recommendations per Reg Guide 1.97.
PAULSON, W.A. Project Directorate IV. 90/02/07. DEDDENS, J.C. Gulf States U. 2pp.
52689:192-52689:195.

9002230445 Forwards Safety Insp Repts 50-334/89-25 & 50-412/89-23 on 891204-08
& notice of deviation.
HODGES, M.W. Region 1, Ofc of the Director. 90/02/07. SIEBER, J.D. Duquesne Light
Co. 2pp. 52702:016-52702:032.

-9002230449 Notice of deviation from insp on 891204-08. Deviation noted: installed in-
strumentation for Unit 1 steam generator level wide range has no isolation device be-
tween instrument loops & Unit 2 stated recorders not electrically qualified.
* Region 1, Ofc of the Director. 50-412/89-23. 90/02/07. 2pp. 52702:018-52702:010.

-9002230451 Insp Repts 50-334/89-25 & 50-412/89-23 on 891204-08. Deviation
noted: Major areas inspected: licensee implementation of Reg Guide 1.97, Rev 3 for
post-accident monitoring instrumentation.
PAOLINO, R.J., ANDERSON, C.J. Region 1, Ofc of the Director. 50-412/89-23. 90/02/07.
13pp. 52702:020-52702:032.

REVIEW GRP NRC RESEARCH REVIEW GROUPS

9001310049 Notices of CRGR Meeting 176 on 891225 in Rockville, MD to review pro-
posed SECY & generic ltr sup on containment performance improvement re "divid-
ual plant exams & proposed rule on 10CFR52 licensing of nuclear power plants."
JORDAN, E.L. Committee to Review Generic Requirements. 90/01/17. ARLOTTO, G.A.
Office of Nuclear Material Safety & Safeguards, Director. MOORE, J.E. Ofc of the
General Counsel (Post 880701). REYES, L.A. Region 2, Ofc of the Director. 2pp.
52503:289-52503:290.

9001310071 Notification of 900131 meeting w/NUMARC & lead plant licensees in
Rockville, MD to discuss new STS.
LOBEL, R.M. Technical Specifications Branch. 90/01/22. CALVO, J.A. Technical Spec-
ifications Branch. 2pp. 52503:291-52503:292.

9001310084 Summary of 900112 meeting w/NUMARC in Rockville, MD re development
of new STS.
REINHART, M. Technical Specifications Branch. 90/01/19. CALVO, J.A. Technical
Specifications Branch. 3pp. 52498:185-52498:187.

9001310097 Summary of 900116-18 meeting w/NUMARC in Rockville, MD to answer
questions on new STS.
REINHART, M. Technical Specifications Branch. 90/01/19. CALVO, J.A. Technical
Specifications Branch. 3pp. 52498:182-52498:184.

9002010242 Forwards working draft Rev 3 to Reg Guide 1.9, Task RS 802-5,
"Selection, Design, Qualification, Testing & Reliability of Diesel Generator Units Used As
Class 1E Onsite Electric Power Sys at Nuclear Power Plants."
SERKIZ, A.W. Reactor Plant Safety Issues Branch. 90/01/22. MARION, A. Nuclear
Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 1p.
52531:322-52531:356.

-9002010286 Working draft Rev 3 to Reg Guide 1.9, Task RS 802-5,
"Selection, Design, Qualification, Testing & Reliability of Diesel Generator Units Used As
Class 1E Onsite Electric Power Sys at Nuclear Power Plants."
* NRC - No Detailed Affiliation Given. 89/11/28. 34pp. 52531:323-52531:350.

9002020117 Notification of 900202 meeting w/NUMARC in Rockville, MD to discuss new
STS electrical section.
EMCH, R.L. Technical Specifications Branch. 90/01/24. CALVO, J.A. Technical Spec-
ifications Branch. 2pp. 52529:316-52529:317.

9002070440 Forwards info re design reconstruction efforts, consisting of survey observa-
tions gained from visiting six units & one NSSS vendor.
GRIMES, D.K. Division of Reactor Inspection & Safeguards (Post 870411). 90/01/30.
RASIN, W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear
Utility Manage. 5pp. 52587:187-52587:191.

9002080167 Expresses appreciation in assuring that promised info re listed action
items, received by 900215, to support preparation of rept documenting accomplish-
ments of project.
DENNIG, R.L. Trends & Patterns Analysis Branch. 90/01/30. SMITH, W. Nuclear Man-
agement & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 2pp.
52609:344-52609:345.

9002080248 Notices of CRGR Meeting 179 on 900207 in Bethesda, MD to review draft
bulletin on loss of ltr-oil in transmitters mgt by Rosemount & proposed generic ltr to
correct error in BWR critical power ratio involving channel box box.
JORDAN, E.L. Committee to Review Generic Requirements. 90/01/30. ARLOTTO, G.A.
Office of Nuclear Material Safety & Safeguards, Director. MOORE, J.E. Ofc of the
General Counsel (Post 880701). REYES, L.A. Region 2, Ofc of the Director. 2pp.
52593:170-52593:171.

9002090243 Summary of 900119 meeting w/NUMARC re concerns related to NRC
positions on implementation of Generic Ltr 89-10, "Safety-Related Motor-Operated Valve
Testing & Surveillance."
SCARBROUGH, T.G. Mechanical Engineering Branch. GL-89-10. 90/01/31.
MARSH, L.B. Mechanical Engineering Branch. 2pp. 52599:190-52599:191.

9002120274 Summary of CRGR Meeting 176 on 891220 re proposed Commission
paper on final rule entitled, "Storage of Spent Fuel in NRC-Approved Storage Casks
at Nuclear Power Reactor Sites" & proposed Rev 3 to Reg Guide 1.9 W/o stated
encs.
JORDAN, E.L. Committee to Review Generic Requirements. 90/01/19. TAYLOR, J.M.
Ofc of the Executive Director for Operations. 2pp. 52645:082-52645:083.

9002130160 Summary of 900131-0202 meeting w/NUMARC & owners groups to re-
solve outstanding issues re development of new STS Chapter 3.6 re containment
sys. Forwards draft NUREG re improvements to Tech Spec surveillance
requirements. W/o encl.
LOBEL, R.M. Technical Specifications Branch. 90/02/06. CALVO, J.A. Technical Spec-
ifications Branch. 2pp. 52628:094-52628:095.

NONDOCKETED ITEMS

9002130156 Summary of 891204 meeting w/NUMARC re individual plant exam for external events (IPEEE) schedule & NUMARC comments on draft IPEEE generic list. BAGCHI, G. External Events Steering Group 89/02/05. SHAO, L. NRC - No Detailed Affiliation Given. 20pp. 52553-006-52553-025.

9002130194 Partial response to FOIA request App N & O documents available in PCR App O documents and App P documents withheld (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blocher & Co/Ins. 8pp. 52595-158-52595-230.

9002020007 Forwards comments on NUMARC proposed initiative re substandard non-safety-related circuit breakers at plants. Initiative generally responsive to concerns raised in NRC Bulletin 88-010.

MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411). IEB-88-010. 89/01/28. RASIN, W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manager). 5pp. 52585-241-52585-245.

9003020228 Forwards NRC comments on NUMARC draft clarification of NRC Bulletin 88-10, per NRC/NUMARC 881221 meeting. MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411). IEB-88-010. 89/02/17. RASIN, W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manager). 2pp. 52595-248-52595-240.

9005250278 Clarifies NRC position re EPRI NP-5552, "Guideline for Utilization of Commercial Grade Items in Nuclear Safety-Related Applications." App B applies to procurement process affecting components in nuclear power plants. TAYLOR, J.M. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/16. COLVIN, J.F. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manager). 63pp. 52586-112-52586-208.

9006020259 Forwards summary of 890511 meeting w/NUMARC re licenses response to NRC Bulletin 88-010 Attendance list & handouts also encl. STONE, J.C. Project Directorate I-2. IEB-88-010. 89/05/17. BOGER, B.A. Assistant Director for Region I Reactors. 7pp. 52595-254-52595-276.

9002130229 Summary of 890405 meeting w/NUMARC & listed utility to discuss vendor product quality issues List of attendees encl. BRACH, E.W. Vendor Inspection Branch. 89/04/11. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 3pp. 52585-250-52585-261.

9002130235 Advises that NRC will finalize Bulletin 88-010 suppl & forward document to CRGR for review. MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411). IEB-88-010. 89/08/29. RASIN, W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manager). 1p. 52585-277-52585-300.

9002130227 Summary of 900130 NUMARC briefing on status of accident mgt activities & NUMARC/EPRI-owners group interactions. List of attendees & sketch of overview of industry & NRC accident mgt activities encl. PALLA, R.L. Risk Applications Branch. 90/02/06. CONGEL, F. Division of Radiation Protection & Emergency Preparedness (Post 870411). 6pp. 52628-175-52628-181.

9002130286 Partial response to FOIA request for records. App T & U records available in PCR App U records encl. PHILIPS, J. Division of Freedom of Information & Publications Services (Post 890205). 90/02/12. PEPPERMAN, D. Blocher & Co/Ins. 3pp. 52611-203-52611-323.

9002130273 Summary of 890820 meeting w/NUMARC to discuss recent activities undertaken by NUMARC re use of counterfeit mail by commercial nuclear power industry. STELLO, V. Office of the Executive Director for Operations. IEB-88-095. 90/08/13. Office of the Executive Director for Operations. 12pp. 52611-309-52611-320.

9002140144 Final trip rept of 890708-0827 visit to USSR re inspector exchange to develop understanding of methods used by Soviets to ensure adherence to design & operational requirements & specs for civilian PWR reactors. Related info encl. CALLAN, L.J. Region 4, Office of the Director. BROCHMAN, P.G. Region 3, Office of the Director. 90/01/31. TAYLOR, J.M. Office of the Executive Director for Operations. 21pp. 52650-283-52650-303.

9002220054 Forwards NRC marked-up new STS Sections 3.6, "Containment," 3.7, "Plant Site," & 3.8, "Electrical" & first drafts for Sections 1.0, "Use & Application," & 3.0, "Applicability." Meeting will be held on 900321 to discuss new STS. CALVO, J.A. Technical Specifications Branch. 90/01/11. HALL, W.J. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manager). 2,570pp. 52659-001-52686-050.

SECY POSITION PAPERS BEFORE THE COMMISSION

9008090108 SECY-89-233 Requests approval to publish for public comment amendments to 10CFR40 to provide procedure to license custody & long-term care of decommissioned U or thorium mill tailing sites. TAYLOR, J.M. Office of the Executive Director for Operations. 89/08/03. 71pp. 52472-061-52472-176.

9011140224 SECY-89-341 Responds to Commission 890708 & 0731 requests for updated LWR source term methodology & potential regulatory applications. TAYLOR, J.M. Office of the Executive Director for Operations. 89/11/06. 18pp. 52461-160-52461-197.

9012050016 SECY-89-350 Provides background info on technical issues & proposed plan to process CANDU 3 Nuclear Power Plant application in response to AECL Technologies intent to seek design certification under 10CFR52. TAYLOR, J.M. Office of the Executive Director for Operations. 89/11/21. 25pp. 52472-178-52472-200.

9001030318 SECY-89-382 Responds to Commission request to provide periodic program rept following 890515 briefing on efforts to implement Section 5062 of Public Law 100-203 re plutonium air transport packages. TAYLOR, J.M. Office of the Executive Director for Operations. 89/12/27. 2pp. 52472-226-52472-227.

9001040185 SECY-89-380 Repts results of studies re sabotage protection at nonpower reactors & informs of NRC position re protection against theft of highly enriched U fuel at nonpower reactors. TAYLOR, J.M. Office of the Executive Director for Operations. 89/12/21. 4pp. 52472-222-52472-225.

9001100201 SECY-89-386 Weekly info rept for wk end ng 891222. BLAHA, J.L. Assistant for Operations (Post 890205). 89/12/28. 46pp. 52472-228-52472-267.

9001110084 SECY-89-008 Weekly info rept for wk ending 891228. BLAHA, J.L. Assistant for Operations (Post 890205). 90/01/04. 34pp. 52472-271-52472-300.

9001240321 SECY-90-005 Informs Commission about effectiveness of nuclear power industry operator licensing training programs. TAYLOR, J.M. Office of the Executive Director for Operations. 90/01/03. 3pp. 52472-268-52472-270.

9001240322 SECY-90-008 Provides Commission info re Intl OSART insps of nuclear power plants & to respond to SRM N890801B. TAYLOR, J.M. Office of the Executive Director for Operations. 90/01/05. 44pp. 52472-301-52472-344.

9001290179 Forwards listed SECY papers & related documents for placement in PDR. BATES, O. Operations Branch. 90/01/24. Document Control Branch (Document Control Desk). 1p. 52472-080-52472-080.

9001290182 SECY-89-378 Informs Commission of dissolution of Waste Mgt Review Group & provides info on basis for action & on how Waste Mgt Review Group activities will be accommodated. TAYLOR, J.M. Office of the Executive Director for Operations. 89/12/21. 21pp. 52472-201-52472-221.

9001290254 SECY-90-016 Informs Commission of results of NRR/AEOD meetings re comparison of proposed maint indicator w/maint team insp results. TAYLOR, J.M. Office of the Executive Director for Operations. 90/01/11. 3pp. 52738-085-52738-087.

9001290264 SECY-90-021 Provides results of public workshop on technical & policy considerations for nuclear power plant license renewal. TAYLOR, J.M. Office of the Executive Director for Operations. 90/01/17. 113pp. 52737-308-52738-061.

9001290269 SECY-90-023 Provides Commission w/semiannual status rept of staff actions resulting from Commission directives re Mark I Containment Performance Improvement Program. TAYLOR, J.M. Office of the Executive Director for Operations. 90/01/17. 3pp. 52738-082-52738-084.

9001300102 SECY-90-017 Discusses relation of membership of Advisory Committee on Medical Uses of Isotopes. FARLER, W.C. Office of the General Counsel (Post 880701). 90/01/12. 10pp. 52737-288-52737-307.

9002160087 Forwards SECY-90-032, "Quarterly Progress Rept on Prelicensing Phase of DOE Civilian High Level Radwaste Mgt Program." DOE could not provide detailed milestone schedule to support Sept 1990 date. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. HLWR. 90/02/11. ROUSSO, S. Energy, Dept. of. App. 52654-117-52654-131.

9002080009 SECY-90-032 Provides quarterly progress rept on prelicensing phase of DOE civilian high level radwaste mgt program. TAYLOR, J.M. Office of the Executive Director for Operations. HLWR. 90/01/29. 11pp. 62654-121-52654-131.

9002220049 SECY-90-044 Litigation Rept 1990-08 re Shorcham-Wading River Central School District & Scientists & Engineers for Secure Energy, Inc vs NRC dismissed on 890122 for lack of reviewable final order. CORDES, J.F. Solicitor (Post 880701). 2-208. 90/02/09. 4pp. 52671-063-52671-066.

9002230129 SECY-90-002 Requests Commission approval of proposed response to DOE re proposed retransfer of highly enriched U from Japan to France for cold scrap recovery. SHEA, J.R. International Programs. 90/01/03. 11pp. 52714-192-52714-202.

STATE PROG STATE PROGRAMS

9001290024 Notification of contract execution, Mod 9, to "Radiation Monitoring Program Requirements." Contractor: State of MD. CRAMPTON, S.A. Contract Administration Branch. FIN B-8353-0. NRC-28-83-608. 90/01/22. WEST, K.S. Planning, Program & Management Support Branch (Post 870411). KOTTAN, J. NRC - No Detailed Affiliation Given. 1p. 52451-335-52451-337.

9001290029 Mod 9, providing CY90 funding, to "Radiation Monitoring Program Requirements." Maryland, State of. BELL, S. Division of Contracts & Property Management (Post 890205). FIN B-8353-0. NRC-28-83-608. 90/01/22. 2pp. 52451-336-52451-337.

9001290081 Notification of contract execution, Mod 9, to "Radiation Monitoring Program Requirements." Contractor: Commonwealth of MA. CRAMPTON, S.A. Contract Administration Branch. FIN B-8350-0. NRC-28-83-608. 90/01/18. WEST, K.S. Planning, Program & Management Support Branch (Post 870411). KOTTAN, J. NRC - No Detailed Affiliation Given. 1p. 52451-332-52451-334.

9001290083 Mod 9, providing CY90 funds & revising rate of payment under Paragraph B of statement of work, to "Radiation Monitoring Program Requirements." Massachusetts, Commonwealth of. MACE, M.H. Division of Contracts & Property Management (Post 890205). FIN B-8350-0. NRC-28-83-608. 90/01/10. 2pp. 52451-333-52451-334.

9001290088 Notification of contract execution, Mod 9, to "Radiation Monitoring Program Requirements." Contractor: State of VT. CRAMPTON, S.A. Contract Administration Branch. FIN B-8351-0. NRC-28-83-608. 90/01/22. WEST, K.S. Planning, Program & Management Support Branch (Post 870411). KOTTAN, J. NRC - No Detailed Affiliation Given. 1p. 52469-157-52469-169.

9001290079 Mod 9, providing CY90 funds, to "Radiation Monitoring Program Requirements." Vermont, State of. BELL, S. Division of Contracts & Property Management (Post 890205). FIN B-8351-0. NRC-28-83-608. 90/01/22. 2pp. 52469-158-52469-159.

9001290070 Forwards 890309 ltr from US Ecology re evaluation of environ monitoring program & pages from 1985 environ monitoring rpt for Intum monitoring ELSEN,M.J. Washington, State of. 90/01/19. DUJ-KELMAN,M. Office of Nuclear Material Safety & Safeguards,Director. 15pp. 52453-232-52453-240.

9001290071 Notification of contract execution,Mod 10, to "Radiation Monitoring Program Requirements." Contractor:State of NJ. CRAMPTON,S.A. Contract Administration Branch. FIN B-8354-0. NRC-28-83-609. 90/01/22. WEST,K.S. Planning, Program & Management Support Branch (Post 870411). KOTTAN,J. NRC - No Detailed Affiliation Given. 1p. 52453-327-52453-329.

9001290076 Mod 10, providing CY90 funds & revising rate of payment under Paragraph B of statement of work, to "Radiation Monitoring Program Requirements." * New Jersey, State of. BELL,S. Division of Contracts & Property Management (Post 890205). FIN B-8354-0. NRC-28-83-609. 90/01/22. 2pp. 52453-328-52453-329.

9001290200 Notification of contract execution,Mod 11, to "Radiation Monitoring Program Requirements." Contractor:State of NY Dept. of Health. CRAMPTON,S.A. Contract Administration Branch. FIN B-8355. NRC-28-83-610. 90/01/23. WEST,K.S. Planning, Program & Management Support Branch (Post 870411). KOTTAN,J. NRC - No Detailed Affiliation Given. 1p. 52469-092-52469-094.

9001290204 Mod 11, providing funds, revising Article V & incorporating TLD program, to "Radiation Monitoring Program Requirements." * New York, State of. BELL,S. Division of Contracts & Property Management (Post 890205). FIN B-8355. NRC-28-83-610. 90/01/23. 2pp. 52469-093-52469-094.

9001300071 Informs that State of ME has no objections to Proposed Tech Spec Change 152 to operating parameters for Cycle 12. DOSTIE,P.J. Maine, State of. 90/01/22. Document Control Branch (Document Control Desk). 1p. 52490-058-52490-058.

9001300259 Confirms 891117 discussion between RL Woodruff,WW Cobey & DH Brown re NRC review of radiation control program,Program for regulation of agreement meets adequate to protect public health & safety.Policies for review of program encl. KAMMERER,C. State, Local & Indian Tribe Programs (870413-900111). 90/01/23. COBEY,W.W. North Carolina, State of. 6pp. 52470-281-52470-286.

9001300265 Responds to Watkins 891129 request for comments on proposed schedule in DOE/RW 0247. "Rept to Congress on Reassessment of Civilian Radwaste Mgt Program." LOUX,R.R. Nevada, State of. HLWR. 90/01/12. ROUSSO,S. Energy, Dept. of. 11pp. 52502-050-52502-060.

9001300385 Advises that licensee Jul 1988 site stabilization & closure plan for low level radwaste site near Richland,WA does not meet regulatory performance objectives & license conditions. Addl measurements & closure cap design must be performed. ROBERTSON,G. Washington, State of. 89/11/14. CARPENTER,S. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 3pp. 52498-321-52498-323.

9001310142 Notification of contract execution,Mod 12, to "Radiation Monitoring Program Requirements." Contractor:State of OR. CRAMPTON,S. Contract Administration Branch. FIN B-8554-0. NRC-32-83-685. 90/01/25. WEST,K.S. Planning, Program & Management Support Branch (Post 870411). TENBROOK,W. NRC - No Detailed Affiliation Given. 1p. 52514-038-52514-040.

9001310146 Mod 12, obligating CY90 funds, to "Radiation Monitoring Program Requirements." * Oregon, State of. BELL,S. Contract Administration Branch. FIN B-8554-0. NRC-32-83-685. 90/01/25. 2pp. 52514-039-52514-040.

9001310149 Notification of contract execution,Mod 13, to "Radiation Monitoring Program Requirements." Contractor:State of CA. CRAMPTON,S. Contract Administration Branch. FIN B-8553-0. NRC-32-83-684. 90/01/25. WEST,K.S. Planning, Program & Management Support Branch (Post 870411). TENBROOK,W. NRC - No Detailed Affiliation Given. 1p. 52531-044-52531-046.

9001310153 Mod 13, obligating CY90 funds, to "Radiation Monitoring Program Requirements." * California, State of. BELL,S. Contract Administration Branch. FIN B-8553-0. NRC-32-83-684. 90/01/25. 2pp. 52531-045-52531-046.

9001310155 Notification of contract execution,Mod 13, to "Radiation Monitoring Program Requirements." Contractor:State of WA. CRAMPTON,S. Contract Administration Branch. FIN B-8551-0. NRC-32-83-682. 90/01/25. WEST,K.S. Planning, Program & Management Support Branch (Post 870411). TENBROOK,W. NRC - No Detailed Affiliation Given. 2pp. 52514-031-52514-033.

9001310162 Mod 13, providing CY90 funds, to "Radiation Monitoring Program Requirements." BELL,S. Washington, State of. BELL,S. Contract Administration Branch. FIN B-8551-0. NRC-32-83-682. 90/01/25. 2pp. 52514-032-52514-033.

9001310166 Notification of contract execution,Mod 12, to "Radiation Monitoring Program Requirements." Contractor:State of AZ. CRAMPTON,S. Contract Administration Branch. FIN B-8550-0. NRC-32-83-681. 90/01/25. WEST,K.S. Planning, Program & Management Support Branch (Post 870411). TENBROOK,W. NRC - No Detailed Affiliation Given. 1p. 52514-011-52514-013.

9001310170 Mod 12, providing CY90 funds, to "Radiation Monitoring Program Requirements." * Arizona, State of. BELL,S. Contract Administration Branch. FIN B-8550-0. NRC-32-83-681. 90/01/25. 2pp. 52514-012-52514-013.

9002010082 Provides agenda for meeting scheduled for 900117 in Tumwater,WA. ROBERTSON,G. Washington, State of. 90/01/10. KONWINSKI,G. Uranium Recovery Field Ofc, R4. 1p. 52531-062-52531-062.

9002010264 Notification of contract execution,Mod 12, to "Radiation Monitoring Program Requirements." Contractor:Bureau of Radiation Control,State of KS. CRAMPTON,S. Contract Administration Branch. FIN B-8510-0. NRC-31-84-502. 90/01/30. WEST,K.S. Planning, Program & Management Support Branch (Post 870411). NICHOLS,J.B. NRC - No Detailed Affiliation Given. 1p. 52505-219-52505-220.

9002010268 Mod 12, providing CY90 funds, to "Radiation Monitoring Program Requirements." * Kansas, State of. MACE,M.H. Division of Contracts & Property Management (Post 890205). FIN B-8510-0. NRC-31-84-502. 90/01/30. 1p. 52505-220-52505-220.

9002010255 Requests that review commentaries for Melepal TFN 2 2/270 re byproduct disposal be ready for reply on 900201. SHAFFER,R. Wyoming, State of. 90/01/08. ENGELMANN,R. Wyoming, State of. 1p. 52522-050-52522-050.

9002060347 Rev 3 to Amend 2/80 to "State of NH Radiological Emergency Response Plan." W/900205 ltr. FEIGENBAUM,T.C. Public Service Co. of New Hampshire. NYN-00030. 90/02/28. 57pp. 52555-197-52555-253.

9002070141 Notification of contract execution,Mod 14, to "Radiation Monitoring Program Requirements." Contractor:State of LA. CRAMPTON,S. Contract Administration Branch. FIN B-8502-0. NRC-31-83-669. 90/01/30. WEST,K.S. Planning, Program & Management Support Branch (Post 870411). NICHOLS,J.B. NRC - No Detailed Affiliation Given. 1p. 52587-182-52587-184.

9002070148 Mod 14, providing CY90 funding, to "Radiation Monitoring Program Requirements." * Louisiana, State of. MACE,M.H. Contract Administration Branch. FIN B-8502-0. NRC-31-83-669. 90/01/30. 2pp. 52587-183-52587-194.

9002080073 Final response to FOIA request for records.App A & B records encl & available in PDR. PHILLIPS,J. Division of Freedom of Information & Publications Services (Post 850205). 90/02/06. READ,R. Employee's Legal Project. 3pp. 52587-184-52587-187.

9002080078 Advises that R Strom designated State of NH Liaison Officer per 63C228 ltr. SUNJUN,J.H. New Hampshire, State of. 83/03/28. PALLADINO,N.J. Commissioners. 1p. 52587-187-52587-187.

9002080194 Comment supporting proposed rule 10CFR170, "Rev of Fed Schedules,Radiolotope Licenses & Topical Repts." w/listed improvements. GONWIN,A.V. Alabama, State of. 54FR49763 00026. 90/01/30. Docketing & Services Branch. 1p. 52587-128-52587-128.

9002080217 Comment on proposed rule 10CFR34, "ASNT Certification of Industrial Radiographers." Rule fails short of what may be needed to increase radiation safety in industry.Concurs w/State of TX position. DICUS,G.J. Arkansas, State of. 54FR47089 00027. 90/01/22. Docketing & Services Branch. 2pp. 52587-141-52587-142.

9002080275 Comment on proposed rule 10CFR34 re effectiveness of third party industrial radiography certification program.Undue emphasis being placed on safety exam as means to achieve goal of improved radiation safety. LACKER,D.K. Texas, State of. 54FR47089 00023. 90/01/08. NRC - No Detailed Affiliation Given. 3pp. 52587-164-52587-166.

9002080284 Comment on proposed rule 10CFR34 re third party certification for industrial radiographers.ASNT would not necessarily be only third party organization that could be recognized for training industrial radiographers. PARIS,R.D. Oregon, State of. 54FR47089 00022. 90/01/17. Docketing & Services Branch. 1p. 52587-169-52587-169.

9002090100 Ack receipt of 891228 ltr informing NRC of steps taken to correct violation noted in Insp Rept 40-8928/89-02 & informs that license termination will be pursued pending results of soil analysis for site. HALL,R.E. Uranium Recovery Field Ofc, R4. 90/01/26. Wyoming, State of. 2pp. 52614-035-52614-036.

9002090114 Provides cost breakdown for licensee required surety amount. Amount based on estimates in licensee Apr 1989 annual rpt & accounts for completion of Phase 1 & 2 work. HALL,R.E. Uranium Recovery Field Ofc, R4. 90/01/25. MOXLEY,M. Wyoming, State of. 3pp. 52628-266-52628-268.

9002120178 Clarifies 891211 comments on draft SER for plant full-term OL.Agency has confidence that population around plant EPZ could be evacuated in efficient & timely manner. CRAPAROTTA,J. New Jersey, State of. 90/01/30. Document Control Branch (Document Control Desk). 1p. 52615-130-52615-130.

9002130097 Submits review of Kerr-McGee rpt re plan to leave contaminated soils at Cimarron site near Crescent,OK & informs that groundwater threat posed by proposal to leave soils in place relatively low. MCHARD,D. Oklahoma, State of. 90/02/05. DAVIS,A.B. Region 3, Ofc of the Director. 7pp. 52646-057-52646-063.

9002130334 Responds to request contained within governor certification for State of ME to meet 1990 missions of Low Level Radwaste Policy Amendments Act of 1985.NRC did not approve certifications but forwarded mails to Congress & FR for publication. BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. 90/02/02. MCKERNAN,J.R. Maine, State of. 4pp. 52648-222-52648-226.

9002130346 Verifies receipt of end certification submitted by State of ME to meet Low Level Radwaste Policy Amendments Act of 1985.W/o encl. BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. 90/01/02. LYTLE,J.E. Energy, Dept. of. 1p. 52648-226-52648-226.

9002140126 Forwards corrected 900123 ltr re results of review of State of NC radiation control program.Apology extended for confusion caused by ref to "Deputy Director Terry & C McMahon." KAMMERER,C. State, Local & Indian Tribe Programs (870413-900111). 90/02/02. COBEY,W.W. North Carolina, State of. 1p. 52653-110-52653-112.

9002140130 Submits corrected ltr confirming 891117 discussion following review & evaluation of state radiation control program. Commands state for prompt adoption of regulations needed to maintain compatibility w/NRC regulations. KAMMERER,C. State, Local & Indian Tribe Programs (870413-900111). 90/01/23. COBEY,W.W. North Carolina, State of. 2pp. 52653-111-52653-112.

9002140167 Forwards revised NRC Forms 396 & 398 re certifications of medical exam by facility licensee & personal qualifications statement,respectively.All applications for licenses should be submitted on revised forms no later than 800201. GALLO,R.M. Region 1, Ofc of the Director. 90/01/05. DIMEGLIO,A.F. Rhode Island, State of. 8pp. 52650-167-52650-174.

9002140196 Notice of OMB review of info collection re NRC Form 241, "Rept of Proposed Activities in Non-Agreement States." Estimated total hours needed to complete review is 50 h. Estimates that 200 responses will need to be reviewed.
AMENTA J.A. Office of Information Resources Management (Post 890205) 00/01/16
2pp 52555 126-52555 276

TOPREP VENDOR REPORTS AND RELATED CORRESPONDENCE

9001290108 Advises that Rev 5 to QA plan consistent w/10CFR50, App B & acceptable; per add'l info provided in 891030 ltr.
GOODY, A.T. Performance & Quality Evaluation Branch (Post 890101) 00/01/22
SCHERER, A.E. Combustion Engineering, Inc. 1p 52469 091-52469 091

9001300042 Forwards Topical Rept PL-NF-89-005, "Qualification of Transient Analysis Methods for BWR Design & Analysis," for review & approval. Approval needed to support license amendment prior to Unit 2 Cycle 5 start-up scheduled for 8/10/90.
KEISER, H.W. Pennsylvania Power & Light Co. 00/01/22. BUTLER, W.R. Project Director's ltr 2pp 52530 001-52530 276

9001300047 PL-NF-89-005 R00 "Qualification of Transient Analysis Methods for BWR Design & Analysis."
EMMETT, J.H., KULICK, J.M., DODGE, C.E. Pennsylvania Power & Light Co. 89/12/21.
143pp 52530 003-52530 206

9001300096 Requests that consolidated financial statements submitted to NRC by 891121 ltr to indirect transfer of CE licenses be treated as confidential, per 10CFR2.790. Supporting affidavit encl.
BURT, R.M. ASEA Brown Boveri, Inc. 00/01/05. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 52490 294-52490 296

9001300184 Forwards "Response of BWR Mark II & Mark III Containments to Short-Term Station Blackout Severe Accident Sequences," submitted by CRNL.
MANNERS, W. Division of Safety Issue Resolution (Post 880717) 00/01/22.
SHERON, B. Division of Systems Research (Post 880717). GILLESPIE, F. Planning Program & Management Support Branch (Post 870411) 1p 52493 036-52493 036

9001300186 CRNL/NRC/LTR-89/13 "Response of BWR Mark II & Mark III Containments to Short-Term Station Blackout Severe Accident Sequences."
GHEENE, S.R., HODGE, S.A., HYMAN, C.H. Oak Ridge National Laboratory. 89/12/29
Office of Nuclear Regulatory Research, Director (Post 850720) 250pp 52493 037-52493 052

9001300278 Forwards errata to Rev 3 to BAW-1543, Tables 3-20 & E-1 of "Master Integrated Reactor Vessel Surveillance Program" reflecting changes in insertion schedule for AS capsule for Davis-Besse & Crystal River.
HOWELL, D.L. Babcock & Wilcox Operating Plants Owners Group. 00/01/10.
ELLIOT, B.J. NRC - No Detailed Affiliation Given. 2pp 52490 321-52490 325

9001300284 BAW-1543 ERR R03 Errata to Rev 3 to BAW-1543, "Master Integrated Reactor Vessel Surveillance Program" consisting of revised Tables 3-20 & E-1.
* BWR Owners Group. 00/01/10 3pp 52490 323-52490 325

9001310060 Discusses license 800720 request for increased fuel rod burnup limit, per CEN-386-P. Final safety evaluation will be issued by 9/30/90.
HEBDON, F.J. Project Directorate IV. 00/01/11. CAMPBELL, T.G. Arkansas Power & Light Co. 4pp 52498 188-52498 191

9001310102 Provides add'l info re surge line stratification at facility, per NRC Bulletin 89-011. W/exception of one startup cycle, stratification observed in surge line determined to be within bounds of WCAP-12067, Rev 1.
ROSEN, S.L. Houston Light & Power Co. IEB-88-011. 00/01/26 Document Control Branch (Document Control Desk) 5pp 52514 054-52514 058

9001310209 Forwards proprietary Rev 1 to DPC-NE-2001, "Fuel Mechanical Reload Analysis Methodology for MARK-BW Fuel," adding section re ECCS analysis interface criteria & making aspec. ated administrative changes Rev withheld.
TUCKER, H.B. Duke Power Co. 00/01/22 Document Control Branch (Document Control Desk) 3pp 52503 185-52503 186

9001310210 Notification of 900125 meeting w/BWR Owners Group in Rockville, MD to discuss assumptions & mathematical model for radiological aspects of main condensers.
TROTTER, E. Project Directorate I-2. 00/01/24. MURLEY, T., SNIEZEK, J., M'RAGLIA, F. NRC - No Detailed Affiliation Given. 6pp 52514 041-52514 045

9002010224 Forwards proprietary UR 89-210, "SVEA-96 Critical Power Experiments on Fuel: Scale 24 Rod Sub-Bundle," for review & approval as part of ongoing review of topical reports on BWR technology. Rept withheld (ref 10CFR2.790).
JOHNSON, N.O. ASEA Brown Boveri, Inc. ABB-90-016. 00/01/24. JONES, R.C. Document Control Branch (Document Control Desk) 10pp 52532 020-52532 029

9002010374 Advises that proprietary CEN-380 (V-P), "Palo Verde Nuclear Generating Station Unit 1, End-of-Cycle 2 Fuel Exam Rept," contains trade secrets or proprietary commercial info & will be withheld from public disclosure per 10CFR2.780(b)(5).
CHIAN, T.L. Project Directorate V. 00/01/19. SCHERER, A.E. Combustion Engineering, Inc. 4pp 52523 046-52523 049

9002020092 Requests that encl proprietary Topical Rept BAW-2094P, Rev 1, "Recirculation Steam Generators Kinetic Slope Qualification for 7/8-Inch OD Tubes" be withheld (ref 10CFR2.790), per 891130 license change application.
COCKFIELD, D.W. Portland General Electric Co. 00/01/25 Document Control Branch (Document Control Desk) 1p 52539 225-52539 225

9002020258 Forwards nonproprietary WCAP-11812 & proprietary WCAP-11811, "Indian Point Unit 2 Evaluation for Tube Vibration Induced Fatigue," per request for add'l info re Implementation of NRC Bulletin 88-002. Proprietary rept withheld (ref 10CFR2.790).
BRAM, S.B. Consolidated Edison Co. of New York, Inc. IEB-88-002. 00/01/18. Document Control Branch (Document Control Desk) 8pp 52546 280-52547 079

9002020284 WCAP-11812 Nonproprietary "Indian Point Unit 2 Evaluation for Tube Vibration Induced Fatigue."
CONNORS, H.J., FRICK, T.M., PITTERLE, T.A. Westinghouse Electric Corp. 88/05/31. 138pp 52548 289-52547 066

9002020291 Requests that proprietary WCAP-11811, "Indian Point Unit 2 Tube Fatigue Evaluation," be withheld from public disclosure (ref 10CFR2.790). Affidavit encl.
WIESEMAN, R.A. Westinghouse Electric Corp. CAW-87-041. 88/05/08. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 52547 067-52547 079

9002020321 Notification of 900131 meeting w/B&W Nuclear Svcs Co in Rockville, MD to discuss safety valve design used in French nuclear plants. Change in meeting location noted. Meeting proprietary in nature.
JONES, R.C. Reactor Systems Branch. 00/01/28. THADANI, A. Division of Systems Technology (Post 890827) 2pp 52524 115-52524 118

9002050004 Requests that topical rept re ABB Atom critical power correlation for SYEA-98 BWR fuel assembly be withheld.
LINDNER, J. ASEA Brown Boveri, Inc. ABB-90-014. 00/01/24. RUBENSTEIN, L.S. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 52542 020-52542 020

9002060051 Forwards proprietary NEDC-31687P, "Updated Safety Relief Valve Performance Requirements for JA Fitzpatrick Nuclear Power Plant." In support of unit 891220 proposed change to Tech Specs. Rept withheld (ref 10CFR2.790).
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). JPN-90-010. 00/01/10. LABARGE, D.E. Project Directorate I-1. 8pp 52560 181-52560 188

9002060283 Forwards proprietary "ABB Atom Control Rod Drop Accident Analysis Methodology for BWR RAMONA-3B Computer Code" & "ABB Atom High Worth Control Rods for US BWRs Rod Drop Accident Analysis." Repts withheld (ref 10CFR2.790).
JOHNSON, N.O. ASEA Brown Boveri, Inc. ABB-90-015. 00/01/31. JONES, R.C. Reactor Systems Branch. 2pp 52566 088-52566 088

9002060287 Requests that proprietary RPA 89-112, "ABB Atom Control Rod Drop Accident Analysis," & RPA 89-053, "ABB Atom High Worth Control Rods for US BWRs Rod Drop Accident Analysis," be withheld from public disclosure (ref 10CFR2.790).
LINDNER, J. ASEA Brown Boveri, Inc. ABB-90-013. 00/01/31. RUBENSTEIN, L.S. Office of Nuclear Reactor Regulation, Director (Post 870411) 9pp 52566 090-52566 093

9002070095 Forwards executed Amend 12 to Indemnity Agreement 8-34, reflecting changes to 10CFR1140, "Financial Protection Requirements & Indemnity Agreements, effective 8/9/90".
HOLDEN, L.S. Dow Chemical Co. 00/01/23. DINITZ, I. NRC - No Detailed Affiliation Given. 3pp 52604 227-52604 229

9002070144 Forwards "Nuclear Design Methodology Using CASMO-3/ Simulate-3P." Rept presents CASMO-3/Simulate-3P code sequence as reactor model for use in reload design calculations.
TUCKER, H.B. Duke Power Co. 00/01/24. Document Control Branch (Document Control Desk) 32pp 52586 243-52587 012

9002070149 DPC-NE-1004 "Nuclear Design Methodology Using CASMO-3/Simulate-3P."
* Duke Power Co. 00/01/31. 88pp 52586 275-52587 012

9002070157 Requests stated add'l info re CODAT computer code in order to continue review of YAE-1710, "Yankee Nuclear Power Station Pilot Evaluation Rept for Plant License Renewal."
SEARS, P.M. Project Directorate I-3. TAC 75795. 00/01/28. PAPANIC, G. Yankee Atomic Electric Co. 3pp 52604 216-52604 217

9002070301 Forwards request for add'l info re unit 881223 submittal of WCAP-12024 in response to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes," for response within 45 days of receipt of ltr.
BEVAN, J. Project Directorate V. IEB-88-002. 00/01/30. COCKFIELD, D.W. Portland General Electric Co. 4pp 52598 195-52598 198

9002080004 Notification of 900213 meeting w/GE in Rockville, MD to discuss new control rod design.
WU, S.L. Reactor Systems Branch. 00/02/01. JONES, R.C. Reactor Systems Branch. 2pp 52609 169-52609 170

9002080172 Notification of 900207 meeting w/GE in Rockville, MD to discuss neutron flux monitoring capability & plans for implementation of instrumentation that conform to Reg Guide 1.97.
NEWBERRY, S. Instrumentation & Control Systems Branch. 00/02/01. THADANI, A.C. Division of Systems Technology (Post 890827) 2pp 52609 346-52609 347

9002080351 Responds to NRC Bulletin 88-011 & forwards nonproprietary WCAP-12418, "Evaluation of Thermal Stratification for Diablo Canyon Units 1 & 2 Pressurizer Surge Line," & proprietary WCAP-12415. Proprietary rept withheld (ref 10CFR2.790(b)(4)).
SHIFFER, J.D. Pacific Gas & Electric Co. IEB-88-011. 00/02/01. Document Control Branch (Document Control Desk) 2pp 52612 314-52613 121

9002080357 Requests that proprietary WCAP-12415, "Evaluation of Thermal Stratification for Diablo Canyon Units 1 & 2 Pressurizer Surge Line," be withheld (ref 10CFR2.790(b)(4)).
WIESEMAN, R.A. Westinghouse Electric Corp. CAW-89-122. 89/12/18. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 52612 316-52612 326

9002080381 WCAP-12416 Nonproprietary WCAP-12416, "Evaluation of Thermal Stratification for Diablo Canyon Units 1 & 2 Pressurizer Surge Line."
COSLOW, B.J., MAUREL, B.F., MUTYALA, B.R. Westinghouse Electric Corp. 89/11/30. 158pp 52612 328-52613 121

9002080075 Forwards nonproprietary WCAP-12438-A & proprietary WCAP-11837-P-A, "Extension of Methodology for Calculating Transition Core DNBR Penalties." Proprietary rept withheld (ref 10CFR2.790).
JOHNSON, W.J. Westinghouse Electric Corp. NS-NRC-90-3483. 00/01/31. JONES, R.C. Reactor Systems Branch. 2pp 52634 181-52634 238

NONDOCKETED ITEMS

-9002090078 Requests that proprietary WCAP-11837-P.A. "Extension of Methodology For Calculating Transition Core DNBR Penalties," be withheld from public disclosure (ref 10CFR2.790)
WIESEMAN, R.A. Westinghouse Electric Corp. AW-90-003. 90/01/31. JONES, R.C. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 52634-163-52634.193

-9002090080 WCAP-12438-A Nonproprietary "Extension of Methodology for Calculating Transition Core DNBR Penalties"
SCHUEEREN, P. MCATEER, K.R. Westinghouse Electric Corp. 90/01/31. 44pp. 52634.194-52634.238

9002120264 Informs that future correspondence re Rev 1A to Topical Repts NUH-001 & NUH-002 be forwarded to listed address.
MCCONAGHY, W.J. Pacific Nuclear Systems, Inc. WJM-90-008. 90/01/30. ROBERTS, J. Fuel Cycle Safety Branch. 1p. 52644-011-52644-011.

9002120265 Forwards CEN-386(L)-P. "Verification of Acceptability of 1 Pin Burnup Limit of 60 MWD/Kg for St Lucie Unit 2" & affidavit requesting proprietary treatment of rept SAGER, D.A. Florida Power & Light Co. L-80-21. 90/01/25. Document Control Branch (Document Control Desk). 8pp. 52627-112-52627-118

9002120291 Forwards WCAP-12431, "Analysis of Capsule U From Comm Ed Byron Unit 2 Reactor Vessel Radiation Surveillance Program" & advises of no need to amend Tech Spec requirements providing pressure temp limitations
SCHUSTER, T.K. Commonwealth Edison Co. 90/02/05. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52645-227-52645-310.

-9002120303 WCAP-12431 "Analysis of Capsule U From Comm Ed Byron Unit 2 Reactor Vessel Radiation Surveillance Program."
TEREK, E., LIPPINCOTT, E.P., MEYER, T.A. Westinghouse Electric Corp. 89/10/31. 83pp. 52645-228-52645-310

9002120331 Forwards WCAP-12464, "VC Summer Nuclear Station Natural Circulation Evaluation Program Rept." Rept provides info to resolve Branch Technical Position RSB 5-1, "Design Requirements for RHR Sys" for facility per 890710 telcon.
BRADHAM, O.S. South Carolin Electric & Gas Co. 90/01/28. HAYES, J.J. Document Control Branch (Document Control Desk). 1p. 52615-189-52615-220.

-9002120333 WCAP-12464 "VC Summer Nuclear Station Natural Circulation Evaluation Program Rept."
STERRETT, C.R., HANSON, J.P., BEER, R.W. Westinghouse Electric Corp. 89/12/31. 22pp. 52615-189-52615-220

9002120365 Forwards proprietary "Safety Analysis Physics Parameters & Multidimensional Reactor Transients Methodology." Three repts describing EPRI computer code also encl. Proprietary rept withheld (ref 10CFR2.790).
TUCKER, H.B. Duke Power Co. 90/01/29. Document Control Branch (Document Control Desk). 6pp. 52644-012-52644-320.

-9002120370 EPRI NP-6814 "ARROTJA-HERMITE Code Comparison." final rept
* Combustion Engineering, Inc. 89/12/31. 110pp. 52644-075-52644-184.

9002130203 Partial response to FOIA request for records App D & E records available in PDR App E records encl. App F records withheld in entirety (ref FOIA Exemptions 5 & 7).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. ROLFE, R.M. Hurton & Williams. 5pp. 52595-084-52595-134.

-9002130209 Discusses interview of confidential source in Feb 1983 re TDA labeling alterations of heat numbers on steel used for mfg of diesel engine auxiliary skids & use of non-nuclear grade of fasteners for attaching components to skid.
COLLINS, J.T. Region 4, Ofc of the Director. 89/10/07. HERR, R.K. Office of Investigations (Pre 880201). 43pp. 52595-092-52595-134.

-9002130214 Tript rept of 850603-07 visit to TDI re status of various insp items, Part 21 review, procedural coverage & plant tour.
BURNS, T.F. Brookhaven National Laboratory. 85/06/14. BAKER, E. Vendor Program Br. Div of QA, Safeguards & Insp Programs, IE (830103-850212). 10pp. 52595-143-52595-162.

-9002130218 Summarizes & concludes NRC search for documents requested in 881031 subpoena duces tecum
JENSEN, E.N. Office of the General Counsel (Post 860701). 87/03/30. ROSS, T.E. Downey, Brand, Seymour & Rohrer. 3pp. 52595-153-52595-155.

9002130310 Forwards SER denying 891220 request for extension of date to install neutron flux monitor Reg guide 1.97 requirements for flux monitoring following accident appropriate & proposed alternative criteria in GE Rept NEDO-31558 unacceptable.
KINTNER, L.L. Project Directorate II-1. TAC 67874. 90/02/02. COTTLE, W.T. System Energy Resources, Inc. 3pp. 52646-133-52646-142.

-9002130313 Advises that Category 1 designation & associated lower range for neutron flux monitoring equipment appropriate, therefore proposed report NEDO-31558 unacceptable & neutron flux equipment must be environmentally qualified per 10CFR50.49.
MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411). 90/01/29. FLOYD, S.D. Babcock & Wilcox Operating Plants Owners Group. 1p. 52646-136-52646-136

-9002130318 SER denying licensing Topical Rept NEDO-31558, "Position on Reg Guide 1.97, Requirements for Post-Accident Neutron Flux Monitoring Sys."
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/02. 6pp. 52646-137-52646-142

9002130380 Forwards addl mail re RELAP5/MOD2 Topical Rept, BAW-10168P, consisting of justification for use of McEligot heat transfer correlation for Reynolds numbers less than 2,000.
TAYLOR, J.H. Babcock & Wilcox Co. JHT/90-9. 90/01/30. WILSON, V. Planning, Program & Management Support Branch (Post 870411). 4pp. 52647-096-52647-099.

9002140135 Clarifies w/ 900123 response to NRC request for addl info re HPSP pump operability in Mode 3. Unit used uncertainty of 10% in determining fission product decay heat Mode 3 will not be entered until 900228. W/CENPD-254-P.A. Rept withheld.
CREEL, G.C. Baltimore Gas & Electric Co. TAC 75562. 90/02/02. Document Control Branch (Document Control Desk). 3pp. 52650-199-52650-201.

9002140201 Forwards preproprietary "HB Robinson Unit 2, Cycle 14 SAR" & Mechanical Licensing Rept for HB Robinson High Thermal Performance Fuel Assemblies. Repts withheld (ref 10CFR2.790).
CUTTER, A.B. Carolina Power & Light Co. NLS-90-010. 90/02/08. Document Control Branch (Document Control Desk). 12pp. 52668-198-52668-209.

9002140210 Forwards safety evaluation accepting w/ second 10-yr interval insp program plan. Technical evaluation rept also encl.
CAPRA, R.A. Project Directorate II-1. TAC 67094. 90/01/11. CREEL, G.C. Baltimore Gas & Electric Co. 4pp. 52653-067-52653-109.

-9002140225 EGG-MS 8403 "Second 10-Yr Interval Inservice Insp Program BG&E, Calvert Cliffs Nuclear Power Plant, Units 1 & 2." technical evaluation rept.
BROWN, B.W., MUDLIN, J.D. EG&G Idaho, Inc. (subs of EG&G, Inc.) BROWN, B.W. Idaho National Engineering Laboratory. FIN D-6022. 89/07/31. NRC - No Detailed Affiliation Given. 34pp. 52653-076-52653-109.

9002160086 Discusses error in RELAP5/MOD2 Topical Rept BAW-10168P re definition of beta squared as ratio of blockage area to channel area. Correct equation listed.
TAYLOR, J.H. Babcock & Wilcox Co. JHT/90-B. 90/01/30. WILSON, V. Planning, Program & Management Support Branch (Post 870411). 1p. 52657-328-52657-326.

9002160090 Application for amend to License NPF-47, revising Div I & II design general requirements for crankshaft insp sched, inc. insp contained in 3 to license & Surveillance Requirement 4.8.1.1. Change requested prior to third refueling outage.
DEDDENS, J.C. Gulf States Utilities Co. RBG-32247. 90/02/02. Document Control Branch (Document Control Desk). 8pp. 52657-327-52657-336.

-9002160094 Proposed Tech Specs re TDI diesel engine crankshaft insp sched, 9
* Gulf States Utilities Co. 90/02/02. 2pp. 52657-335-52657-336

9002220058 Notification of 800226 meeting w/B&W Owners Group in Rockville, MD to discuss ongoing owners group activities.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/07. MURLEY, T., SNIEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given. 2pp. 52671-073-52671-074.

9002220170 Advises that 891201 Rev 57 to OA Topical Rept CE-1-A consistent w/provisions of 10CFR50 App B & acceptable.
WRIGHT, G.C. Region 3, Ofc of the Director. 90/02/12. REED, C. Commonwealth Edison Co. 2pp. 52670-210-52670-211.

9002220352 Forwards WCAP-12500, "Addl Info in Support of Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Watts Bar Units 1 & 2." in response to NRC 891213 request.
RAY, M.J. Tennessee Valley Authority. 90/02/14. Document Control Branch (Document Control Desk). 2pp. 52671-075-52671-085.

-9002220367 WCAP-12500 "Addl Info in Support of Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Watts Bar Units 1 & 2."
WITT, F.J., SCHMERTZ, J.C., SWAMY, S.A. Westinghouse Electric Corp. 90/01/31. 10pp. 52671-077-52671-085.

9002220743 Application for amend to License NPF-3, revising Tech Spec Basis Sections 2.1.1.2.1, 2.2.2.1.3, 4.2.3.4.2.5 & 3/4.4.1 to reflect Cycle 7 core related B&W Fuel Co Rept BAW-2098 & Document RB-1177308-00 encl.
SHELTON, D.C. Toledo Edison Co. 1700. 90/02/05. Document Control Branch (Document Control Desk). 6pp. 52683-171-52683-276.

-9002220746 BAW-2098 "Davis-Besse Nuclear Power Station Unit 1, Cycle 7 - Retired Rept."
* B&W Fuel Co. 89/11/30. 67pp. 52683-189-52683-257.

9002230494 Grants 900125 request to withhold CEN-386(L)-P. "Verification of Acceptability of 1-Pin Burnup Limit of 60MWD/Kg for St Lucie Unit 2."
NORRIS, A.A. Project Directorate II-2. 90/02/16. SCHERER, A.E. Combustion Engineering, Inc. 3pp. 52702-013-52702-016.

WASTE MGT NUCLEAR WASTE MANAGEMENT

9001250156 Forwards Beatty, NV low level radwaste disposal facility docs including state license, Rev 0 to facility site manual, contingency plan & operational procedures.
ADAMS, S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/01/10. MCDUGALL, R. Operations Branch. 23pp. 52460-048-52460-171.

-9001250157 Rev 0 to "Facility Stds Manual."
* U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 89/08/01. 77pp. 52460-073-52460-154.

-9001300345 "Beatty, NV Low Level Radwaste Disposal Facility Radiological Contingency Plan."
* U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/01/10. 40pp. 52460-155-52460-194.

-9001300347 "Beatty Operational Procedures."
* U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/01/10. 400pp. 52460-195-52460-171.

9001280294 Informs of completion of tape inventory control form re scientific codes & data on tape storage media. Author does not foresee frequent use of codes in next few yrs. Specifies re status & conversion of codes encl.
GUGLIOTI, G. Operations Branch. 90/01/24. ROBINSON, E. Information Technology Services Branch. 5pp. 52469-347-52469-351.

9001280330 Responds to 891025 ltr re D Brown concerns related to qualifications & training of personnel of Holmes & Narver. Policy of DOE for personnel that conduct QA audits for DOE contractors have access to records necessary for audit.
ROUSSO, S. Energy, Dept. of. HLWR. 90/01/05. BILBRAY, J.H. House of Rep. 2pp. 52502-352-52502-353.

9001300007 Summary of 900117 meeting w/NuPac in Rockville, MD re disposal of actuated metal components.
SURMEIER, J.J. Technical Branch. 90/01/28. LOHAUS, P.H. Operations Branch. 2pp. 52492-330-52492-331.

9001300040 Memo of Agreement between Ofc of Radwaste Mgt (OCRWM) & State of NV Operations Ofc re conduct of work undertaken by Yucca Mountain Project in support of OCRWM.
ROUSSO,S., AQUILINA,N.C. Energy, Dept. of. HLWR. 89/09/28. 4pp. 52502-001-52502-004

9001300051 Forwards EEG-43, "Preoperational Radiation Surveillance of Waste Isolation Pilot Plant Project by Environ Evaluation Group,1985-1988." Radionuclide data from analyses of water samples consistent w/other published findings for water.
NEILL,R.H. Environmental Evaluation Group. NEILL,R.H. New Mexico Institute of Mining & Technology, Socorro, NM. HLWR. 90/01/23. LINEHAN,J. NRC - No Detailed Affiliation Given. 1p. 52502-180-52502-351.

-9001300054 EEG-43 "Preoperational Radiation Surveillance of Waste Isolation Pilot Plant Project by Environ Evaluat on Group
KENNEY,J. New Mexico Institute of Mining & Technology, Socorro, NM. RODGERS,J. Los Alamos National Laboratory. CHAPMAN,J. Desert Research Institute. HLWR. 80/01/31. 172pp. 52502-181-52502-351.

9001300111 Trip rpt of author attendance at Seventh Thematic Conference on Remote Sensing for Exploration Geology at Calgary,Alberta,Canada on 891002-08 Summaries of papers presented at conference encl.
LEFEVRE,H.E. Geoscience & Systems Performance Branch (Post 880911). HLWR. 90/01/26. BALLARD,R.L. Geoscience & Systems Performance Branch (Post 880911). 4pp. 52502-005-52502-049.

-9001300118 Summaries of papers presented at Seventh Thematic Conference on Remote Sensing for Exploration Geology at Calgary,Alberta,Canada on 891002-08.
"Environmental Research Institute of Mich.gan. HLWR. 89/10/02. 41pp. 52502-009-52502-040

9001300247 Press release re DOE comments on constructing dump at Yucca Mountain * Nevada, State of. 90/01/16. 23pp. 52502-157-52502-179.

9001300265 Responds to Walkins 891129 request for comments on proposed schedules in DOE/RW-0247, "Rept to Congress on Reassessment of Civilian Radwaste Mgt Program."
LOUX,R.R. Nevada, State of. HLWR. 90/01/12. ROUSSO,S. Energy, Dept. of. 11pp. 52502-050-52502-060.

9002010042 Notification of 900215-16 workshop w/CNWR& Sandia in Bethesda,MD to review progress on performance assessment methodology,provide for integration of ideas on performance assessment & establish future work under MOU
THOMAS,B.E. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 90/01/30. BALLARD,R. Repository Licensing & Quality Assurance Project Directorate (881120). 7pp. 52530-288-52530-294.

9002010132 Requests listed add info to complete review of vicinity property completion reports
HALL,R.E. Uranium Recovery Field Ofc. R4. 90/01/12. MATTHEWS,M.L. Energy, Dept. of. 3pp. 52531-065-52531-067

9002010141 Requests access to Nevada Test Site on 900207 for technical exchange coordinated by DOE.Requests that badging be done at Mercury.NRC participants listed.
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR. 90/01/25. WEST,C. Energy, Dept. of. 1p. 52535-330-52535-330

9002010313 Responds to 891204 ltr discussing recommendations re investigation of potential volcanism at Yucca Mountain site. DOE has taken initiative on early evaluation of suitability & pursuing integrated,multidisciplinary sys approach.
STEIN,R. Energy, Dept. of. HLWR. 90/01/23. BROWNING,R.E. Division of High-Level Waste Management (Post 870413). 2pp. 52521-001-52521-005.

9002010404 Forwards notice of upcoming NRC/DOE technical/programmatic meetings 8 monthly OA meeting scheduled on 900215 in Rockville,MD.ANCW briefing to Commission tentatively scheduled for 900221 in Rockville,MD.
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 90/02/05. NRC - No Detailed Affiliation Given. 2pp. 52494-156-52494-157.

9002010411 Apologizes for delay in transmitting controlled copy of Study Plan B.3.1.2.1, "Mineralogy,Petrology & Chemistry of Transport Pathways."
GERTZ,C.P. Energy, Dept. of. HLWR. 90/01/26. LOUX,R.R. Nevada, State of. 1p. 52535-331-52535-331.

9002010415 Advises of closure of Std Deficiency Rpt 247,Rev 0, resulting from Yucca Mountain project ofc OA Audit 88-05 of LLL. Deficiency covered lack of documentation in 18 X series procedures,per NUREG-0858.
HORTON,D.G. Energy, Dept. of. HLWR. 90/01/26. JARDINE,L.J. Lawrence Livermore National Laboratory. 5pp. 52535-332-52535-335.

9002010419 Forwards Yucca Mountain project ofc FY90 OA audit schedule, Rev 2.
HORTON,D.G. Energy, Dept. of. HLWR. 90/01/26. GERTZ,C.P. Energy, Dept. of. 4pp. 52521-006-52521-009.

9002010429 Forwards 900125 ltr to J Walkins,Secretary of Energy,in response to DOE request for NRC comments on schedules incorporated in DOE "Rept to Congress on Reassessment of Civilian Radwaste Mgt Program."
TANA,E.T. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 90/01/31. NRC - No Detailed Affiliation Given. 1p. 52404-158-52404-160.

9002010437 Forwards refs re forthcoming calcite-silica vein deposits technical exchange not included in site characterization plan or Study B.3.1.5.2.1, "Characterization of Yucca Mountain Quaternary Regional Hydrology."
GERTZ,C.P. Energy, Dept. of. HLWR. 90/01/26. STABLEIN,K. Repository Licensing & Quality Assurance Project Directorate (881120). 55pp. 52535-337-52535-028.

9002020322 Forwards summary of 900109 NRC/DOE technical exchange on data mgt. DOE presented current plans for mgt & control of technical data on Yucca Mountain site including overview of planned data mgt sys.
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 90/02/02. STEIN,R. Energy, Dept. of. 1p. 52536-064-52536-122.

-9002050005 Summary of 900109 NRC/DOE technical exchange on data mgt in Rockville,MD Agenda,list of attendees & supporting data encl.
STABLEIN,K. Division of High-Level Waste Management (Post 870413). HLWR. 90/01/31. Division of High-Level Waste Management (Post 870413). 68pp. 52536-085-52536-122.

9002050084 Forwards DOE/EIS-0028-FS, "Final Suppl EIS,Waste Isolation Pilot Plant." New info & changes in proposed action analyzed in EIS include changes in transuranic waste inventory, consideration of hazardous chemical constituents in waste.
TWINING,B.G. Energy, Dept. of. HLWR. 90/02/05. NRC - No Detailed Affiliation Given. 5pp. 52536-127-52536-180.

-9002050088 DOE/EIS-0028-FS "Final Suppl EIS,Waste Isolation Pilot Plant."
" Energy, Dept. of. HLWR. 90/01/31. 32pp. 52536-120-52536-180.

9002050183 Responds to 900130 ltr re new schedule for outstanding deliverables under FIN A-1165 Encl 1st schedule for submitting remaining outstanding deliverables.All deliverables should be completed by 890531.
BONANO,E.J. Sandia National Laboratories. FIN A-1165. HLWR. 90/02/01. TIKTINSKY,D. Program Management, Policy Development & Analysis Staff (Post 870413). 2pp. 52536-161-52536-162.

9002050191 Forwards Yucca Mountain project master list of controlled documents,identifying versions current as of 900128. Controlled copies of documents may be obtained at address listed.
NELSON,J.H. Science Applications International Corp. (formerly Science Applications, Inc.). HLWR. 90/01/29. LINEHAN,J.J. NRC - No Detailed Affiliation Given. 29pp. 52536-169-52536-191.

9002060050 Forwards proposed agenda for Water Science & Technology Board meetings on 900215-18 in Washington DC.
PARKER,S.D. National Research Council. HLWR. 90/02/02. National Research Council. 4p. 52550-040-52550-043.

9002060053 Forwards DOE weekly rept for wk ending 900119.
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR. 90/01/30. LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 7pp. 52550-033-52550-039.

9002060269 Forwards "1989 DOE/States/Tribes UMRAP Coordination Meeting Grand Canyon,AZ 891025-27."
MATTHEWS,M.L. Energy, Dept. of. 90/02/01. GILLEN,D. NRC - No Detailed Affiliation Given. 3pp. 52585-080-52585-087.

-9002060290 "1989 DOE/States/Tribes UMRAP Coordination Meeting,Grand Canyon,AZ 891025-27."
" Energy, Dept. of. 89/10/27. 365pp. 52585-080-52585-087.

9002070153 Forwards minutes of 891213 bimonthly QA meeting between NRC,DOE & State of NV re effect of changes in "Rept to Congress on Reassessment of Civilian Radwaste Mgt Program" on QA programs of DOE & DOE contractors.Viewgraphs encl.
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 90/02/05. STEIN,R. Energy, Dept. of. 13pp. 52561-300-52561-092

-9002070166 DOE/RW-0247 "Rept to Congress on Reassessment of Civilian Radwaste Mgt Program."
" Energy, Dept. of. HLWR. 89/11/30. 140pp. 52561-313-52561-092.

9002070182 Advises of approval of proposed agenda for first Performance Assessment Workshop scheduled for 900215-16,per 900109 suggestion.
BALLARD,R. Geoscience & Systems Performance Branch (Post 880911). HLWR. 90/02/02. PATRICK,W.C. Center for Nuclear Waste Regulatory Analyses. 2pp. 52590-108-52590-110.

9002070190 Forwards comments on Technical Operating Procedure (TOP) 001-02 re development & preparation of info for program architecture support sys Basic process & mode for data base content acceptable.
ALTMARE,P. Engineering Branch (Post 880911). HLWR. 90/01/31. MACE,M. Office of Administration (Post 890205). 6pp. 52590-120-52590-124.

9002070208 Trip rpt of 891211-12 visit to Denver,CO to attend Hydrology & Geochemistry Nuclear Waste Technical Review Board meetings.Presentations focused on characterization of infiltration & radionuclide gas release.Viewgraphs encl.
BROOKS,D. CHERRY,D.L. Geoscience & Systems Performance Branch (Post 880911). HLWR. 90/02/02. BALLARD,R.L. Geoscience & Systems Performance Branch (Post 880911). 44pp. 52590-161-52590-204.

9002070339 Forwards Rev 3 to Yucca Mountain project ofc QA surveillance schedule for first quarter of FY90.
GERTZ,C.P. Energy, Dept. of. HLWR. 90/02/01. KENNEDY,J.E. NRC - No Detailed Affiliation Given. 5pp. 52590-073-52590-077.

9002070345 Forwards closure of Std Deficiency Rpt 162,Rev 0,resulting from Yucca Mountain project ofc OA Audit 88-04 of USGS. Recommendations that audit of all USGS contractors on vendors list be conducted.
HORTON,D.G. Energy, Dept. of. HLWR. 90/01/29. HAYES,L.R. Interior, Dept. of, Geological Survey. 9pp. 52590-064-52590-072.

9002070363 Forwards comments on draft Rept CNWRA 90-003, "Identification & Evaluation of Regulatory & Institutional Uncertainties in 10CFR60."
ALTMARE,P. Engineering Branch (Post 880911). NRC-02-88-005. HLWR. 90/02/02. WHITING,A. Center for Nuclear Waste Regulatory Analyses. 7pp. 52590-127-52590-160.

-9002080079 Reviews CNWRA rept, "Identification & Evaluation of Regulatory & Institutional Uncertainties in 10CFR60." Rept inconsistent in making recommendations.
POHLE,J. NRC - No Detailed Affiliation Given. HLWR. 90/01/22. BALLARD,R. NRC - No Detailed Affiliation Given. 6pp. 52590-134-52590-139.

-9002080080 Submits reviews on CNWRA rept, "Identification & Evaluation of Regulatory & Institutional Uncertainties in 10CFR60."
JUSTUS,P. NRC - No Detailed Affiliation Given. HLWR. 90/01/22. POHLE,J. NRC - No Detailed Affiliation Given. 1p. 52590-140-52590-140.

-9002080081 Comments on CNWRA Rept 90-003.
TRAPP,J. NRC - No Detailed Affiliation Given. HLWR. 90/01/22. JUSTUS,P. NRC - No Detailed Affiliation Given. 3pp. 52590-141-52590-143.

NONDOCKETED ITEMS

- 9002080084 Forwards comments on CNWRA repl. "Identification & Evaluation of Regulatory & Institutional Uncertainties in 10CFR60." Some uncertainties tied to related requirements specified by EPA rule.
BUNTING, J. NRC - No Detailed Affiliation Given. HLWR. 90/01/30. LINEHAN, J. NRC - No Detailed Affiliation Given. 16pp. 52590.144-52590.159.
- 9002070366 Comments on CNWRA repl. "Identification & Evaluation of Regulatory & Institutional Uncertainties in 10CFR60."
BALLARD, R. NRC - No Detailed Affiliation Given. HLWR. 90/01/23. LINEHAN, J. J. NRC - No Detailed Affiliation Given. 1p. 52590.160-52590.160.
- 9002070397 Forwards refs for Study Plan B.3.1.3.2.1. "Mineralogy, Petrology & Chemistry of Transport Pathways."
GEARTZ, C. P. Energy, Dept. of. 90/02/01. LINEHAN, J. J. NRC - No Detailed Affiliation Given. 2pp. 52591.075-52591.329.
- 9002070405 "Bootstrapped Models for Intrinsic Random Functions," presented at MGUS-87 Conference on 870413-15 in Redwood City, CA
CAMPBELL, K. Los Alamos National Laboratory. 87/04/13. 35pp. 52591.077-52591.112.
- 9002070409 LA-11293-MS "Statistical Guidelines for Planning Limited Drilling Program"
Los Alamos National Laboratory. HLWR. 88/08/30. 57pp. 52591.113-52591.169.
- 9002070411 LA-10927-MS "Minerals in Fractures of Saturated Zone from Drill Core USW G-4, Yucca Mountain, Nye County, NV."
CARLOS, B. A. Los Alamos National Laboratory. HLWR. 87/04/30. 35pp. 52591.170-52591.204.
- 9002070418 SAND85-2037 "SANDIA TASK8 Subroutine Electron Microprobe Automation Sys."
CHAMBERS, W. F. Sandia National Laboratories. HLWR. 85/11/30. 125pp. 52591.205-52591.329.
- 9002070453 Forwards Program Manager Periodic Rept 90-4 for period 891223-900119 & proprietary cost data. Cost data withheld.
STILTENPOLE, B. NRC - No Detailed Affiliation Given. HLWR. 90/02/08. YOUNGBLOOD, B. J. Division of High-Level Waste Management (Post 870413). 2pp. 52591.330-52592.054.
- 9002070455 Forwards Program Manager Periodic Rept 90-04 on activities for period 891223-900119.
LATZ, J. E. Center for Nuclear Waste Regulatory Analyses. NRC-02-89-005. HLWR. 90/02/02. FUNCHES, J. L. Division of High-Level Waste Management (Post 870413). 1p. 52591.332-52592.052.
- 9002070461 Program Manager Periodic Rept 90-04, "CNWRA Program Manager Periodic Rept on Activities of CNWRA for 891223-900119."
Center for Nuclear Waste Regulatory Analyses. HLWR. 90/01/19. NRC - No Detailed Affiliation Given. 79pp. 52591.333-52592.052.
- 9002070464 Forwards proprietary cost portion of program manager periodic rept for period 891223-900119 Rept withheld.
LATZ, J. E. Center for Nuclear Waste Regulatory Analyses. NRC-02-89-005. HLWR. 90/02/02. FUNCHES, J. L. Division of High-Level Waste Management (Post 870413). 2pp. 52592.053-52592.054.
- 9002070473 Clarifies statement made in NRC 900208 ltr forwarding minutes of 891213 QA meeting. Meeting did 900215 which was stated as canceled will be held as noticed & scheduled.
LINEHAN, J. J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 90/02/07. STEIN, R. Energy, Dept. of. 2pp. 52590.125-52590.126.
- 9002080220 Forwards responses to questions posed by Subcommittee on Nuclear Regulation in 891205 ltr in followup to final rept to Congress. Not all analyses requested performed due to insufficient time.
RADIN, A. Monitored Retrievable Storage Review Commission. 89/12/22. BREAU, J. B. Senate, Environment & Public Works. 65pp. 52600.011-52609.070.
- 9002090272 Forwards notice of upcoming meetings re NRC High Level Waste Mgt Program per 840827 FR notice.
LINEHAN, J. J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 90/02/12. NRC - No Detailed Affiliation Given. 2pp. 52598.067-52598.068.
- 9002090361 Advises that effective date for completion of committed corrective action to Sid Deficiency Rept 455 Rev 0, resulting from Yucca Mountain project of QA Audit 89-05 of Reynolds Electrical & Engineering Co. remained incomplete.
HORTON, D. G. Energy, Dept. of. HLWR. 90/02/05. PRITCHETT, R. F. Reynolds Electrical & Engineering Co., Inc. 6pp. 52598.121-52598.125.
- 9002120037 Forwards info re Durango dewatering project drawdown measured at available wells on disposable cell on 891101. 900102 Test results of clay liner & 1987 vicinity property winter cover samples also encl.
MATTHEWS, M. L. Energy, Dept. of. 90/01/18. HAWKINS, E. Uranium Recovery Field Ofc, R4. 11pp. 52631.024-52631.034.
- 9002120047 Forwards Rev 1 to Project Interface Document 03-S-22. "Toe Drain to be Installed in East Slope of Disposal Embankment."
MATTHEWS, M. L. Energy, Dept. of. 89/12/21. HALL, R. Uranium Recovery Field Ofc, R4. 5pp. 52631.066-52631.070.
- 9002120155 Advises that effective date for completion of committed corrective action to Sid Deficiency Rept 222 Rev 0, passed w/ corrective action remaining incomplete. New completion date should be provided within 10 days of ltr date.
HORTON, D. G. Energy, Dept. of. HLWR. 90/02/07. HERBST, R. J. Los Alamos National Laboratory. 12pp. 52635.142-52635.153.
- 9002120169 Accepts response to Sid Deficiency Rept 443 Rev 0, resulting from Yucca Mountain project of QA Audit 89-03 of Sandia. Deficiency rept will be closed after verification of completion of corrective actions.
HORTON, D. G. Energy, Dept. of. HLWR. 90/02/07. KENNEDY, J. E. NRC - No Detailed Affiliation Given. 6pp. 52635.171-52635.175.
- 9002120202 Forwards Rev D to MK-F-UMTRA-30, "UMTRAP Green River, UT Remedial Action Insp Plan," for review & concurrence.
MATTHEWS, M. L. Energy, Dept. of. 90/02/09. LOHAUS, P. H. Operations Branch. 1p. 52615.232-52615.250.
- 9002120205 Rev D to MK-F-UMTRA-30, "UMTRAP Green River, UT Remedial Action Insp Plan."
MK-Ferguson Co. 90/01/22. 17pp. 52615.233-52615.250.
- 9002120216 Forwards compaction analysis of contaminated matl. for review.
MATTHEWS, M. L. Energy, Dept. of. HLWR. 90/02/09. LOHAUS, P. H. Operations Branch. 1p. 52627.001-52627.046.
- 9002120218 10-518-10-0 "Final Calculations of Compaction of Contaminated Mads."
GOODMAN, M., CHEN, P. K., STANBER, R. MK-Ferguson Co. 89/10/31. 12pp. 52627.002-52627.013.
- 9002120222 10-591-01-00 "Final Calculations of Compaction of Contaminated mads."
W/one oversize figure
Morrison-Knudsen Engineers, Inc. 89/08/16. 31pp. 52627.014-52627.046.
- 9002120227 Forwards Vols I-V, to "Remedial Action Plan & Site Design for Stabilization of Inactive U Mill Tailings Sites at Rifle, CO." Info completes responses to NRC ltr re review of documents.
MATTHEWS, M. L. Energy, Dept. of. 90/02/08. LOHAUS, P. H. Operations Branch. 2pp. 52618.001-52624.089.
- 9002120231 Vol 1-5 of "Remedial Action Plan & Site Design for Stabilization of Inactive U Mill Tailings Sites at Rifle, CO." W/one oversize encl.
Energy, Dept. of. 90/02/28. 2247pp. 52618.003-52624.089.
- 9002120363 Rev 5 to YMP-USGS-QAPP-01, "USGS QA Program Plan for Yucca Mountain Project."
WILLMON, J. R., HAYES, L. R., REYNOLDS, M. W. Energy, Dept. of. HLWR. 89/05/03. 129pp. 52645.099-52645.226.
- 9002130026 Responds to 881221 ltr re NRC plans for notifying DOE of receipt of documentation from states in response to 900101 milestones under Low Level Radwaste Policy Amends Act of 1985.
LYTLE, J. E. Energy, Dept. of. 90/01/30. BERNERO, R. M. Office of Nuclear Material Safety & Safeguards, Director. 1p. 52646.360-52646.360.
- 9002130334 Responds to request contained within governor certification for State of ME to meet 1990 milestones of Low Level Radwaste Policy Amends Act of 1985. NRC did not approve certifications but forwarded mails to Congress & FR for publication.
BERNERO, R. M. Office of Nuclear Material Safety & Safeguards, Director. 90/02/02. MCKERNAN, J. R. Maine, State of. 4pp. 52648.222-52648.226.
- 9002130345 Verifies receipt of encl certification submitted by State of ME to meet Low Level Radwaste Policy Amends Act of 1985 W/o encl.
BERNERO, R. M. Office of Nuclear Material Safety & Safeguards, Director. 90/01/02. LYTLE, J. E. Energy, Dept. of. 1p. 52648.226-52648.226.
- 9002130353 Forwards "Final Technical Evaluation Rept for Proposed Remedial Action at Shiprock Tailings Site, Shiprock, NM." NRC concurrence. Some conditional. Condition results from issues addressed in rept re floodplain alluvial aquifer.
LOHAUS, P. H. Operations Branch. 90/02/06. MATTHEWS, M. L. Energy, Dept. of. 1p. 52646.163-52646.214.
- 9002130358 "Final Technical Evaluation Rept for Proposed Remedial Action at Shiprock Tailings Site, Shiprock, NM."
Division of Low Level Waste Management & Decommissioning (Post 870413). 00/01/31. 61pp. 52646.164-52646.214.
- 9002130365 Forwards Governor Certifications for listed states/ commonwealths for FR publication.
LOHAUS, P. H. Operations Branch. 90/02/07. MEYER, D. L. Rules & Procedures Branch. 1p. 52647.109-52647.112.
- 9002130384 Notice of receipt of Governor Certifications for listed states per Low Level Radwaste Policy Amends Act of 1985, consisting of 1990 milestones.
LOHAUS, P. H. Operations Branch. 90/02/07. 3pp. 52647.110-52647.112.
- 9002130374 Forwards hydrogeologic review of site final remedial action plan. Review technically complete & sufficient info provided for preparing final technical rept.
STARMER, R. J. Technical Branch. 90/01/29. FLIEGEL, M. Operations Branch. 8pp. 52647.225-52647.232.
- 9002130377 Forwards recently completed technical evaluation repts for Spook, WY site & Bellfield/Bowman remedial action. W/o encl.
LOHAUS, P. H. Operations Branch. 90/01/29. RICHARDSON, A. Environmental Protection Agency. 1p. 52646.162-52646.162.
- 9002130382 Transmits comments on draft State of IL Dept of Nuclear Safety regulation, "Sids for Treatment of Low Level Radwaste." Intention to clarify waste acceptance criteria. meritorious but state could benefit from NRC experience.
BERNERO, R. M. Office of Nuclear Material Safety & Safeguards, Director. 00/02/05. DAVIS, A. B. Region 3, Ofc of the Director. 10pp. 52647.302-52647.305.
- 9002130383 Forwards comments on State of IL draft proposed regulation, "Sids for Treatment of Low Level Radwaste." Meeting w/ state officials suggested to discuss NRC experience.
BERNERO, R. M. Office of Nuclear Material Safety & Safeguards, Director. 90/02/02. DAVIS, A. B. Region 3, Ofc of the Director. 4pp. 52647.302-52647.305.
- 9002130392 Responds to 891229 memo re issues raised at 881120 meeting w/ Commonwealth of PA re request for limited agreement. Limited agreement is for disposal only. Transportation insrs by Commonwealth of PA being conducted under subagree-

9002130395 Informs of review of proposed MOU w/State of OH & intent to participate in development of decommissioning subagreement
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413) 90/01/31. BURNETT,R.F. Division of Safeguards & Transportation (Post 870413). 3pp. 52648-139-52648-141.

9002130396 Advises that on 900102,DOE provided w/governors certifications submitted by Central Interstate Low Level Radwaste Compact Commission,representing States of AK,KS,LA, NE & OK
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. 90/02/05. LYTLE,J.E. Energy, Dept. of. 2pp. 52647-038-52647-041.

9002130397 Forwards draft info notice, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Content Solidification & Reporting." for transmittal to agreement states.
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413) 90/02/02 MILLER,V. Assistant Director for State Agreements Program. 12pp. 52634-318-52634-320

9002150023 Forwards response to DOE rept to Congress on reassessment of civilian radwaste mgmt program.Plan approved but only good first step
BERRY,W.W. Edison Electric Institute HLWR 90/01/12 WATKINS,J.D. Energy, Dept. of 25pp. 52654-074-52654-080.

9002160097 Forwards SECY-90-032, "Quarterly Progress Rept on Prelicensing Phase of DOE Civilian High Level Radwaste Mgt Program." DOE could not provide delayed milestones schedule to support Sept 18-30 date
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director HLWR 90/02/11. ROUSSO,S. Energy, Dept. of 4pp. 52654-117-52654-131

9002080009 SECY-90-032 Provides quarterly progress rept on prelicensing phase of DOE civilian high level radwaste mgmt program
TAYLOR,J.M. Chief of the Executive Director for Operations HLWR 90/01/29 11pp. 52654-121-52654-131.

9002160101 Forwards SECY-90-032, "Quarterly Progress Rept on Prelicensing Phase of US DOE Civilian High Level Radwaste Mgt Program." for info.
TANA,E. Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 90/02/13 NRC - No Detailed Affiliation Given. 1p. 52654-132-52654-143.

9002160105 Clarifies several observations recorded in 891031-1101 West Valley Demonstration Project meeting minutes.NRC interested in understanding how activities at subj two glass making operations will be integrated into DOE repository program.
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 90/02/12 STEIN,R. Energy, Dept. of. 3pp. 52054-144-52054-146.

9002220048 Requests termination of Transportation Risk Study task conducted by CH2M/F due to delay of shipments under Nuclear Waste Policy Act.
RENTSCHLER,R.B. Transportation Branch. 00/02/02. FORTUNA,S. Program Management, Policy Development & Analysis Staff (Post 870413). 1p. 52704-001-52704-001

9002220115 Forwards update of Las Vegas,NV library content,consisting of list of LLL publications on Hls & rad binders in o/c.
WHITE,N.J. NRC - No Detailed Affiliation Given. HLWR 90/02/09. TANA,E. Division of High-Level Waste Management (Post 870413). 4pp. 52676-001-52676-004.

9002220120 Forwards DOE weekly rept for wk ending 900126.Arrangements made to open Clark County Yucca Mountain info o/c in Las Vegas,NV on 900217.Technical exchange w/NRC on calcite silica vein deposit planned on 900206-07.
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR 90/02/07. LINEHAN,J.J. Division of High-Level Waste Management (Post 870413) 7pp. 52675-009-52675-015.

9002220124 Forwards DOE weekly rept for wk ending 900202.Lawsuit against State of NV filed by Justice Dept.on behalf of DOE, on 900125 to require state to issue enviro permits to DOE. Monthly budget meeting held on 900201.
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR 90/02/08. LINEHAN,J.J. Division of High-Level Waste Management (Post 870413) App. 52675-016-52675-023.

9002220130 Forwards final rept "1985 Repository Surface Facility Seismic Survey,Yucca Mountain Area,Nye County,NV." & DOE 900205 ltr.
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR 90/02/13. STABLEIN,K. NRC - No Detailed Affiliation Given. 1p. 52675-024-52675-100.

9002220134 Forwards final rept "1985 Repository Surface Facility Seismic Survey,Yucca Mountain Area,Nye County,NV." DOE has no plan to use results of shallow seismic survey, due to major uncertainties involved.
BLANCHARD,M.B. Energy, Dept. of. HLWR 90/02/05. PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. 2pp. 52675-026-52675-100.

9002220139 "1985 Repository Surface Facility Seismic Survey,Yucca Mountain Area,Nye County,NV." final rept
Charles B. Reynolds & Associates HLWR 85/11/20. 72pp. 52676-027-52676-100.

9002220160 Accepts responses to observations resulting from Yucca Mountain project o/c OA Audit 88-03 of USGS.
HORTON,D.G. Energy, Dept. of. HLWR 90/02/14. KENNEDY,J.E. NRC - No Detailed Affiliation Given. 1p. 52675-008-52675-008.

9002220172 Advises of closure of Std Delicency Rept 442,Rev 0, resulting from Yucca Mountain project o/c OA Audit 89-03 of Sandia.
HORTON,D.G. Energy, Dept. of. HLWR 90/02/14. KENNEDY,J.E. NRC - No Detailed Affiliation Given. 3pp. 52676-005-52676-007.

9002220243 Summarizes NRC/DOE 891101 action item re const of Spook celi & temporarily exceed max allowable elevation for top of tailings & advises that circumstances prompting exceedance of max elevation does not present programmatic problem.
MATTHEWS,M.L. Energy, Dept. of. 90/02/15. LOHAUS,P.H. Operations Branch. 4pp. 52679-216-52679-218.

9002220272 Forwards notice of upcoming NRC/DOE technical programmatic meetings,per 840827 FR notice.Technical assessment review of exploratory shaft facility anomaly will be held on 900306 in Washington,DC.
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR 90/02/20. NRC - No Detailed Affiliation Given. 2pp. 52712-307-52712-308.

9002220270 YMP/CC-0003 R01 Rev 1 to "Exploratory Shaft Facility (ESF) Subsystem Design Requirements Document (SDRD) for Title II," Vols 1 & 2
Energy, Dept. of. HLWR 90/02/15. 707pp. 52690-053-52692-039

9002230392 Forwards notice of upcoming NRC/DOE technical/programmatic meetings,per 840827 FR notice.NRC/DOE QA meetings scheduled for 900312-23 & 0428-27 in Bethesda,MD,CNWRRA meeting tentatively scheduled for 900314 in Rockville,MD
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 90/02/26 NRC - No Detailed Affiliation Given. 2pp. 52712-335-52712-338

9002230492 Forwards DOE weekly rept for wk ending 900209.
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR 90/02/14. LINEHAN,J.J. Division of High-Level Waste Management (Post 870413). 7pp. 52712-337-52712-343

9002230495 Notification of 900306 technical meeting w/DOE,State of NV & affected local govts in Washington,DC to discuss DOE evaluation of geophysical anomaly near proposed site of exploratory shafts & methods to evaluate anomaly
STABLEIN,K. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR 90/02/20. LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 3pp. 52712-332-52712-334

9002230508 Forwards "Observation Audit Rept 89-7 for Yucca Mountain Project O/c Audit 89-5 of Reynolds Electrical & Engineering Co,Inc." Effectiveness of implementation of Reynolds QA program p/c cannot be determined at present time.
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 90/02/22 STEIN,R. Energy, Dept. of. 3pp. 52712-315-52712-331

9002230513 89-7 "Observation Audit Rept 89-7 for Yucca Mountain Project O/c Audit 89-5 of Reynolds Electrical & Engineering Co,Inc."
KENNEDY,J.E. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR 90/02/14. 14pp. 52712-318-52712-331.

WASTE RES WASTE MANAGEMENT RESEARCH REPORTS

9002250183 Responds to 800130 ltr re new schedule for outstanding deliverables under FIN A-1165 Encl is list schedule for submitting remaining outstanding deliverables All deliverables should be completed by 900531.

BONANO,E.J. Sandia National Laboratories. FIN A-1165. HLWR 90/02/01. TIKTINSKY,D. Program Management, Policy Development & Analysis Staff (Post 870413). 2pp. 52538-181-52538-182

9002120181 Monthly rept for Jan 1990 for FIN A-1165.
BONANO,E.J. Sandia National Laboratories. FIN A-1165. HLWR 90/02/15. TIKTINSKY,D.H. Division of High-Level Waste Management (Post 870413). 17pp. 52635-154-52635-170.

XPORLIC EXPORT AND IMPORT LICENSES

9001280213 Forwards application for export license for low enriched U samples including fuel rods from TMI-2 for testing & analysis at Tokai Research Establishment 2-4 in Japan Ltr of assurance required
SMITH,C.N. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226). 90/01/19. THORNE,C.E. State, Dept. of. Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 52469-184-52469-188

9001280218 Application for license to export TMI-2 samples including fuel rods w/max element weight of 3350 kg,max weight percent of 2.98 & max isotope weight of 100 kg to Japan
FISK,R.H. Edlow International Co. IEC-5. 90/01/17. 1p. 52469-185-52469-185

9001280220 Forwards application for license to export TMI-2 samples, including fuel rods for testing & analysis to Japan
FISK,R.H. Edlow International Co. 90/01/17. WRIGHT,B. International Programs. 3pp. 52469-186-52469-188

9001280324 Forwards applications for export licenses for low enriched U for use as reload fuel for Kashiwazaki-Kariwa Unit 2 & Hamaoka Unit 1 in Japan Ltrs of assurance required Mail for XSNM-2498 of Canadian origin.
SMITH,C.N. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226). 90/01/19. THORNE,C.E. State, Dept. of. Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 52451-349-52451-352

9001310061 Requests Executive Branch views re Carpenter Technology Corp application to export four zircaloy tubes to Norway.
SMITH,C.N. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226). 90/01/19. THORNE,C.E. State, Dept. of. Bureau of Oceans & Intl. Environ. & Scientific Affairs. 3pp. 52497-239-52497-244.

9001310069 Application for license to export zircaloy tubes to Norway.
MEHRILL,K.C. Carpenter Technology Corp. 90/01/12. HEMBRY,E. NRC - No Detailed Affiliation Given. 3pp. 52497-242-52497-244.

9001310068 Application for license to export UF₆ contained in 126,785 kg U-235 to Japan.
IKEDA,M. Mitsui & Co. (USA), Inc. (subs. of Mitsui & Co., Ltd.) 90/01/18. 2pp. 52498-161-52498-162

9002010422 Forwards application for Amend 7 to export license to authorize shipment of 28.0 kg U to France for metal conversion & fuel fabrication.
SCHECHTER,H.B. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226). 90/01/23. THORNE,C.E. State, Dept. of. Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 52621-314-52621-314

9002010441 Amend 7 to application to license XSNM-177B,authorizing 28 kg U to France for metal conversion & fuel fabrication.
OGINO,Y. Nishio Iwai American Corp. GNT-90-002. 90/01/08. PETERSON,M.R. NRC - No Detailed Affiliation Given. 1p. 52521-314-52521-314

9002010438 Application for amend to License XSNM-2161,increasing quantities stated in 881212 authorization ltr to 890,141 kgs U containing 34,727 kgs U-235.
FLINGOU,C. European Communities, Commission of. 90/01/23. ROONEY,J.M. Energy, Dept. of. 1p. 52505-036-52505-036

9002020004 Forwards application for license to export experimental centrifugal contactors & supporting sys to United Kingdom Atomic Energy Authority.
BAILEY,D.E. Energy, Dept. of. 90/01/22. PETERSON,M. International Programs. 2pp. 52541:209-52541:285.

-9002020006 Application for license to export equipment consisting of experimental centrifugal contactors to the United Kingdom.
BAILEY,D.E. Energy, Dept. of. UKAEA-T. 90/01/22. 31pp. 52541:211-52541:241.

-9002020008 Specific Memorandum of Agreement between DOE & UKAEA re solvent extraction centrifugal contactors.
BAILEY,D.E. Energy, Dept. of. 08/07/05. United Kingdom Atomic Energy Authority. 24pp. 52541:242-52541:265.

9002020011 Forwards application for license to export scientific, experimental & test equipment & sys to Japan.
BAILEY,D.E. Energy, Dept. of. 90/01/22. PETERSON,M. International Programs. 2pp. 52533:260-52533:286.

-9002020013 Application for license to export scientific, experimental & test equipment to Japan.
BAILEY,D.E. Energy, Dept. of. 90/01/22. 3pp. 52533:282-52533:284.

-9002020015 Memorandum of agreement Between DOE & Power Reactor & Nuclear Fuel Development Corp, Japan for joint collaboration in field of nuclear fuel cycle, liquid metal reactor reprocessing technology.
VAUGHN,J.W. Energy, Dept. of. 87/06/24. Power Reactor & Nuclear Fuel Development Corp. 22pp. 52533:285-52533:286.

9002020020 Forwards application for license to export 1,170 kg U-235, contained in 83,415 kg U in form of UF₆, enriched to 5 w/o max, to Sweden.
QUAIN,P.B. Transnuclear, Inc. MIS-505. 90/01/22. WRIGHT,B. NRC - No Detailed Affiliation Given. 1p. 52539:216-52539:218.

-9002020021 Application for license to export 1,170 kg U-235, contained in 83,415 kg U in form of UF₆, enriched to 5 w/o max, to Sweden.
QUAIN,P.B. Transnuclear, Inc. MIS-505. 90/01/22. 2pp. 52539:217-52539:218.

9002020114 Application for license to export 128,795 U as UF₆, contained in 902 kg U-235, to Japan, Add info re ultimate end user & intermediate consignee & intermediate end use encl.
IKEDA,M. Mitsui & Co. (USA), Inc. (subs. of Mitsui & Co., Ltd.). MBK-CP-1. 90/01/18. 2pp. 52529:318-52529:319.

9002020125 Forwards Westinghouse 900116 ltr requesting withdrawal of export license application.
SCHECHTER,H.B. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226). 90/01/24. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 52540:120-52540:121.

-9002020148 Withdraws 890403 license to export nuclear equipment to China.
HUDEC,W.S. Westinghouse Electric Corp. WSH-084-89. 90/01/16. PETERSON,M.R. NRC - No Detailed Affiliation Given. 1p. 52540:121-52540:121.

9002020129 Requests Executive Branch position re encl Shield Source, Inc applications for licenses to export 200,000 Ci tritium & 20,000 Ci tritium, for use in mfg of gaseous tritium light sources, to Canada.
SCHECHTER,H.B. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226). 90/01/23. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 52529:323-52529:328.

9002020154 Application for license to export 2,000 mechanical plugs to Yugoslavia.
HUDEC,W.S. Westinghouse Electric Corp. WSH-011-90. 90/01/18. 2pp. 52540:074-52540:075.

9002020156 Application for license to export 76 mechanical plugs to Yugoslavia.
HUDEC,W.S. Westinghouse Electric Corp. WSH-010-90. 90/01/18. 2pp. 52540:069-52540:070.

9002050159 Responds to 891208 ltr forwarding MA Ferguson question re NRC licensing export of U to Romania. Romania deemed acceptable recipient of matl, per listed criteria, including proper security measures applied to shipment.
RATHBUN,D.K. Congressional Affairs. CCS. 90/01/18. CRANSTON,A. Senate. 3pp. 52547:230-52547:234.

-9002050161 Forwards MA Ferguson 891201 ltr re concerns about alleged sale of U to Romania by US, for response.
CRANSTON,A. Senate. CCS. 89/12/08. NRC - No Detailed Affiliation Given. 2pp. 52547:233-52547:234.

9002070124 Certifies that terms & conditions of addl agreement for cooperation, dtd 600726, will apply to License XSNM-2495. Matl will be used as fuel for BR-2 reactor in Mol/Belgium.
FLINGON,C. European Communities, Commission of. 90/01/26. ROONEY,J.M. Energy, Dept. of. 1p. 52634:160-52634:180.

9002070126 License for GE/Reuter-Stokes, Inc to export one fission chamber to Mexico.
WRIGHT,B.L. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226). E-1151. 90/01/31. 1p. 52612:286-52612:286.

9002070134 Amend 7 to export license, adding COGEMA as intermediate consignee for conversion of matl & authorizing shipment of 28 kg Canadian origin U to France for metal conversion & fuel fabrication for ultimate shipment to Japan.
WRIGHT,B.L. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226). GNT-90-002. 90/01/31. 1p. 52604:255-52604:265.

9002070233 Forwards application for license to export slightly enriched UF₆ to Japan. Matl will be used for fabrication of fuel assemblies.
MARUYAMA,T. Mitsubishi International Corp. (subs. of Mitsubishi Corp.). HSA-5490-02. 90/01/25. WRIGHT,B. NRC - No Detailed Affiliation Given. 2pp. 52604:224-52604:226.

-9002070235 Application for license to export slightly enriched UF₆ to Japan.
MARUYAMA,T. Mitsubishi International Corp. (subs. of Mitsubishi Corp.). HSA-5490-02. 90/01/25. 1p. 52604:228-52604:228.

9002070249 Forwards application for license to export slightly enriched UF₆ to Japan. Matl will be used for fabrication of fuel assemblies & loaded into Tomar Plant Unit 2.
MARUYAMA,T. Mitsubishi International Corp. (subs. of Mitsubishi Corp.). HSA-5490-03. 90/01/25. WRIGHT,B. NRC - No Detailed Affiliation Given. 2pp. 52598:220-52598:222.

-9002070254 Application for license to export slightly enriched UF₆ to Japan.
MARUYAMA,T. Mitsubishi International Corp. (subs. of Mitsubishi Corp.). HSA-5490-03. 90/01/25. 1p. 52598:222-52598:222.

9002070258 Forwards application to export 751 kg U-235, contained in 21,132 kg U to Korea.
QUAIN,P.B. Transnuclear, Inc. MIS-506. 90/01/25. CONGDON,M. NRC - No Detailed Affiliation Given. 1p. 52604:248-52604:250.

-9002070266 Application for license to export 21,132 kg U in form of UF₆, enriched to max of 3.55% U-235, to South Korea.
QUAIN,P.B. Transnuclear, Inc. MIS-506. 90/01/25. 1p. 52604:250-52604:250.

9002080024 Recommends that license be issued for Martek Corp to export 2,500 kg heavy water to Canada. Export will not be inimical to common defense & security of US.
STRATFORD,R.J. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 90/01/25. SHEA,J.R. International Programs. 1p. 52594:213-52594:213.

9002080034 Certifies that Risoe Natl Lab of Denmark authorized to receive 60.8 kg U, enriched to 19.95% U-235 & that terms & conditions of 890725 Add. Agreement for Cooperation will apply to authorized matl.
FLINGON,C. European Communities, Commission of. 90/01/26. ROONEY,J.M. Energy, Dept. of. 1p. 52609:126-52609:126.

9002080037 License for GE to export 9,574 kg U, contained in 277,500 kg U-235, to Taiwan.
SCHECHTER,H.B. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226). 90/01/29. 2pp. 52609:263-52609:264.

9002080041 Application for license to export 113 kg thorium, contained in 150 kg thorium fluoride in granular form, to Liechtenstein.
COLTONE,E. Cerac, Inc. 90/01/03. 1p. 52589:053-52589:053.

9002080044 License for Mitsui & Co, Inc to export 1,101 kg U-235, contained in 33,710 kg U to Japan.
SCHECHTER,H.B. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226). MBK-F3-R13. 90/01/28. 2pp. 52609:241-52609:242.

9002080048 License for Westinghouse to export 0.55 kg Pu & 1.30 kg U-235, contained in 56 kg U, enriched to 2.35 w/o max, in form of twenty irradiated fuel rods, to United Kingdom.
SCHECHTER,H.B. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226). WSH-099-09. 90/01/26. 2pp. 52609:127-52609:128.

9002080052 License for Mitsui & Co (USA), Inc to export 68 kg U-235, contained in 2,433 kg U to Japan.
SCHECHTER,H.B. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226). MBK-TR-19. 90/01/26. 2pp. 52594:150-52594:151.

9002080055 License for Marubeni America Corp to export 1,589 kg U-235, contained in 62,722 kg U, enriched to 3.95 w/o max, to Japan.
SCHECHTER,H.B. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226). J5710. 90/01/26. 2pp. 52609:171-52609:172.

9002080128 Executive Branch position re UCAR Carbon Co, Inc application for license to export 152 pieces nuclear-grade graphite, for use as reflector matl in High Temp Engineering Test Reactor. License should be issued.
STRATFORD,R.J. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 90/01/25. SHEA,J.R. International Programs. 1p. 52589:076-52589:076.

9002080130 Executive Branch position re Reuter Stokes, Inc application to export fission chamber containing 14 g U to Mexico. License should be issued.
STRATFORD,R.J. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 90/01/25. SHEA,J.R. International Programs. 1p. 52609:122-52609:122.

9002080138 Executive Branch position re Marubeni America Corp application to export 1,589 kg U-235 in 62,722 kg U to Japan, per 890831 request. Recommends that license be issued.
STRATFORD,R.J. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 90/01/25. SHEA,J.R. International Programs. 1p. 52608:346-52608:346.

9002080141 Submits addl info to NRC 900112 request for Executive Branch views re export license application for License XSNM-2495. Application for amend to license encl.
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226). 90/02/01. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 2pp. 52609:250-52609:252.

-9002080144 Application for amend, adding "intermediate consignees" & changing "intermediate end use" of CERCA to be "for fabrication of fuel."
QUAIN,P.B. Transnuclear, Inc. 90/01/24. CONGDON,M. NRC - No Detailed Affiliation Given. 1p. 52609:252-52609:262.

9002080151 Forwards revised application for export license for low enriched U for use in Roskilde, Denmark, Ltr of assurance required.
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226). 90/01/31. ROONEY,J.M. Energy, Dept. of. 1p. 52588:201-52588:204.

-9002080152 Forwards revised NRC-7 application form containing addl info w/ copies of correspondence providing details of proposed transaction for further attention, w/o encl.
FISK,R.H. Edlow International Co. 90/01/29. WRIGHT,B. International Programs. 1p. 52588:202-52588:204.

9002090025 Requests Executive Branch position re DOE 900122 application to export experimental centrifugal contactors to United Kingdom.
PETERSON,M.R. International Programs. 90/02/02. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 52607:071-52607:132.

-9002090141 "Agreement Between US Energy R&D Administration & United Kingdom Atomic Energy Authority in Field of Liquid Metal-Cooled Fast Breeder Reactors"
"Energy Research & Development Admin (Presently DOE) 70/09/20. United Kingdom Atomic Energy Authority. 19pp 52607.112-52607.132.

9002090077 Forwards Shield Source, Inc 000130 fir re export license application X8-1278 to be considered w/900123 submittal
PETERSON, M.R. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226). 90/02/02. THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs 1p. 52628.143-52628.144.

-9002090079 Confirms that use of 20,000 Ci tritium gas will be restricted as listed per 900108 application.
HEGARTY, W. Shield Sources, Inc 90/01/30. WRIGHT, B. NRC - No Detailed Affidavit Given. 1p. 52628.144-52628.144

9002090082 License for Martek Corp to export 2,500 kg heavy water to Canada.
SCHECHTER, H.B. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226). BFFF 7928. 90/02/02. 1p. 52607.311-52607.311.

9002120109 Requests Executive Branch position re DOE 900122 application for license to export spare & replacement parts, monitoring & control devices & interface packages to Japan.
PETERSON, M.R. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226). 90/02/02. THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs 1p. 52630.125-52630.153

9002120126 Requests assistance in obtaining necessary assurances re encl application for license to export low enriched U for use as reload fuel for Barseback 2 in Sweden.
SCHECHTER, H.B. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226). 90/02/02. HART, T. Energy, Dept. of. 1p. 52631.214-52631.217

9002120132 Requests Executive Branch position re application for license to export natural U for enrichment & ultimate end use as fuel for Tokyo Electric Power Co power reactor in Japan.
SCHECHTER, H.B. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226). 90/02/02. THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs 1p. 52617.233-52617.235.

9002120140 Forwards application for export license for low enriched U for use as fuel for Kori-4 in Korea. Ltr of assurance required.
SCHECHTER, H.B. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226). 90/02/02. ROONEY, J.M. Energy, Dept. of. 1p. 52617.230-52617.232.

9002150018 Forwards application for license to export low enriched U to Japan. Ltr of assurance required.
PETERSON, M.R. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226). 90/02/08. THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs 1p. 52675.124-52675.125

-9002150021 Application for license to export UF6 for use as reload fuel for reactor in Japan.
INOUE, S. Mitsu & Co. (USA), Inc (subs. of Mitsu & Co., Ltd). MBK-K1-R5. 90/02/06. 1p. 52675.125-52675.125

9002150026 Forwards application for license to export 75 mechanical plugs to Yugoslavia. Ltr of assurance required.
PETERSON, M.R. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226). 90/02/07. THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs 1p. 52675.229-52675.230.

9002150027 Requests Executive Branch position re encl Westinghouse application for license to export mechanical plugs to Bulgaria.
PETERSON, M.R. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226). 90/02/08. THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs 1p. 52675.229-52675.230.

9002150080 License for Cerac, Inc to export 113 kg thorium, containing 150 kg thorium fluoride, to Liechtenstein.
PETERSON, M.R. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226). 90/02/08 2pp 52656.035-52656.037.

9002220731 Abides by Executive Branch decision re denial of request for license to export 45,000 Ci of tritium in sealed light sources.
PETERSON, M.R. International Programs. 90/02/15. MILLER, J. Safety Light Corp. 1p. 52689.191-52689.191.

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ALEXICH, M.P.	9002080117	50-316 Q	BACKUS, R.	9002220018	50-443 G	BARNES, I.	9002060337*	50-267 Q
ALEXICH, M.P.	9002120256	50-316 P	BACKUS, R.A.	9002010065	50-443 G	BARNES, I.	9002080014*	50-498 Q
ALEXICH, M.P.	9002120305	50-316 F	BACKUS, R.A.	9002010085	50-443 G	BARR, K.P.	9002050079*	50-380 Q
ALEXICH, M.P.	9002120350	50-316 P	BACKUS, R.A.	9002010142	50-443 G	BARRETT, H.	9002070179	50-293 R
ALEXICH, M.P.	9002140162	50-316 P	BACKUS, R.A.	9002010142	50-443 G	BARRON, H.B.	9002060108	50-269 S
ALEXICH, M.P.	9002220692	50-316 P	BACKUS, R.A.	9002010149*	50-443 G	BARRON, H.B.	9002080165*	50-269 F
ALEXICH, M.P.	9002230014	50-316 Q	BACKUS, R.A.	9002010149*	50-443 G	BARRON, H.B.	9002080168*	50-269 F
ALEXION, T.W.	9001280157	50-483 Q	BACKUS, R.A.	9002080120	50-443 G	BARRON, H.B.	9002140213	50-269 S
ALLEN, R.P.	9002120344	NUREG	BACKUS, R.A.	9002080120	50-443 G	BARRS, D.	9002090002*	50-237 Q
ALTOMARE, P.	9002070190	WASTE MGT	BACKUS, R.A.	9002120356	50-443 G	BARTLETT, C.B.	9001280267	NUREG
ALTOMARE, P.	9002070363	WASTE MGT	BACKUS, R.A.	9002120358	50-443 G	BARTON, J.J.	9002080098	50-219 F
AMAR, A.S.	9002120329	NUREG	BACKUS, R.A.	9002120360*	50-443 G	BASTIN, J.J.	9002120281*	71-24
AMENTA, J.	9002070246	ORG	BACKUS, R.A.	9002120360*	50-443 G	BATES, D.	9002070185	50-324 Y
AMENTA, J.A.	9002140198	STATE PRO G	BACKUS, R.A.	9002120361	50-443 G	BATES, D.	9001280179	SECY
ANDERSON, C.J.	9002050380*	50-352 Q	BACKUS, R.A.	9002120361	50-443 G	BATES, R.C.	9008210101*	50-458 P
ANDERSON, C.J.	9002060008*	50-387 Q	BACKUS, R.A.	9002160123	50-443 G	BATES, R.W.	9002220708	50-336 S
ANDERSON, C.J.	9002070259*	50-387 Q	BACKUS, R.A.	9002160123	50-443 G	BAUCOM, C.T.	9002220126	50-261 S
ANDERSON, C.J.	9002130116*	50-220 Q	BACKUS, R.A.	9002160128*	50-443 G	BAUCOM, C.T.	9002220270	50-261 S
ANDERSON, C.J.	9002160162*	50-272 Q	BACKUS, R.A.	9002160128*	50-443 G	BAUER, T.L.	9002230501	50-802 A
ANDERSON, C.J.	9002160185*	50-334 Q	BACKUS, R.A.	9002220093	50-443 G	BAUMAN, L.L.	9002060048	50-445 A
ANDERSON, C.J.	9002220271*	50-247 Q	BACKUS, R.A.	9002220093	50-443 G	BAUMAN, L.L.	9002220850	FOIA
ANDERSON, C.J.	9002230192*	50-443 Q	BACKUS, R.A.	9002280068	50-443 G	BAUMAN, L.L.	9002220850	FOIA
ANDERSON, C.J.	9002230451*	50-334 Q	BACKUS, R.A.	9002280068	50-443 G	BAUMAN, L.L.	9002220850	FOIA
ANDERSON, J.D.	9002130301	50-440 F	BACKUS, W.H.	9002120258*	50-244 S	BAX, R.L.	9002090003	50-265 S
ANTISDEL, J.	9002160152	PR	BAER, R.E.	9002220451*	50-148 Q	BAX, R.L.	9002220282	50-254 P
ANTONY	9002120191	50-283 P	BAGCHI, G.	9002130518	REVIEW GR P	BAZIN, J.P.	9001280125	CONTRACT
AQUILINA, C.	9001300040	WASTE MGT	BAILEY, D.E.	9002020004	XPORTLIC	BAZIN, J.P.	9001280129	CONTRACT
ARCHIBALD, R.	9002130083	PR	BAILEY, D.E.	9002020008*	XPORTLIC	BAZIN, J.P.	9002130078	CONTRACT
ARLOSSEN, J.A.	9002010265*	50-400 V	BAILEY, D.E.	9002020008*	XPORTLIC	BEACH, A.B.	9001280238	50-602 Q
ARNOLD, S.	9002130088	PR	BAILEY, D.E.	9002020011	XPORTLIC	BEACH, A.B.	9001280243*	50-602 Q

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
BEACH,A.B.	9002090090	40-8027	BERLINGER,C.H.	9002070471	I&E	BOOKER,J.E.	9002080021	50-458 S
BEACH,A.B.	9002220445	50-148 O	BERLINGER,C.H.	9002220257	I&E	BOOKER,J.E.	9002080207	PR
BEARD,P.M.	9001310272	50-302 P	BERNERO,R.M.	9002070335	40-8035	BOOKER,J.E.	9002080211	50-458 P
BEARD,P.M.	9001310314	50-302 Q	BERNERO,R.M.	9002130334	WASTE MGT	BOOKER,J.E.	9002080226	50-458 P
BEARD,P.M.	9002020132	50-302 Q	BERNERO,R.M.	9002130345*	WASTE MGT	BOOKER,J.E.	9002080247	50-458 H
BEARD,P.M.	9002020255	50-302 Q	BERNERO,R.M.	9002130382	WASTE MGT	BOOKER,J.E.	9002120288	50-458 S
BEARD,P.M.	9002060033	50-302 P	BERNERO,R.M.	9002130383*	WASTE MGT	BOOKER,J.E.	9002120339	50-458 S
BEARD,R.M.	9002220238	50-321 R	BERNERO,R.M.	9002130388	WASTE MGT	BOOKER,J.M.	9002120292	NUREG
BEAUDO,N.B.F.	9002120328	NUREG	BERNERO,R.M.	9002160097	WASTE MGT	BORDENICK,B.M.	9002080054	50-603 3
BECK,J.W.	9002130067	50-445 Q	BERNHARDT,D.E.	9002280060*	40-2061	BORDENICK,B.M.	9002080067	50-603 3
BEDESEM,P.	9002220474	50-275 R	BERRY,B.	9002070085*	40-7102	BORDENICK,B.M.	9002280127	50-603 3
BEEMON,J.A.	9002170276*	50-155 P	BERRY,K.W.	9001310199	50-255 O	BORES,R.	9002070369*	50-277 Q
BEER,R.W.	9002120333*	50-385 P	BERRY,K.W.	9001310525	50-255 O	BORES,R.	9002070388*	50-334 Q
BELLMAN,T.P.	9002150039	50-316 S	BERRY,K.W.	9002080338	50-255 O	BORES,R.	9002220177	70-887 Q
BELANGER,R.	9002220226	50-443 S	BERRY,K.W.	9002120118	50-255 P	BORES,R.	9002230477*	50-245 Q
BELANGER,R.R.	9002220238	50-443 S	BERRY,K.W.	9002120119	60-155 P	BORES,R.J.	9001310444*	50-54 Q
BELANGER,R.R.	9002230221	50-443 S	BERRY,K.W.	9002230142	60-255 P	BORES,R.J.	9002010211*	70-1100 Q
BELISLE,G.A.	9002050408*	50-400 O	BERRY,R.L.	9002220254	50-20 R	BORGER,O.S.	9002220036*	60-388 Q
BELISLE,G.A.	9002060083*	50-280 O	BERRY,W.W.	9002150023	WASTE MGT	BOUCHEY,G.D.	9002220598	50-397 Q
BELISLE,G.A.	9002070137*	50-416 Q	BEVAN,R.	9002020297	50-344 P	BOUDREY,B.D.	9002080326*	50-397 P
BELL,S.	90021200153*	50-302 O	BEVAN,R.	9002070301	50-344 Q	BOULETTE,B.T.	9002220310	60-309 F
BELL,S.	9001280029*	CONTRACT	BEVAN,R.	9002070414	50-344 Q	BOULETTE,E.T.	9002020188	60-300 F
BELL,S.	9001280075*	CONTRACT	BEYMAN,J.	9002020257	FOIA	BOUNDS,L.M.	9001280018	60-316 F
BELL,S.	9001280079*	CONTRACT	BIDINGER,G.	9002080208	70-30	BOURNIA,A.	9002070230	60-285 F
BELL,S.	9001290124*	CONTRACT	BIDINGER,G.H.	9001310370*	70-1100	BOURNIA,A.	9002080277	60-265 P
BELL,S.	9001290142*	CONTRACT	BIDINGER,G.H.	9002070248*	40-7580	BOYLE,J.F.	9002150227	PR
BELL,S.	9001290151*	CONTRACT	BIDINGER,G.H.	9002160059	40-8027	BOYLE,M.L.	9001290202	60-245 P
BELL,S.	9001290161*	CONTRACT	BINKOWSKI,J.	9002220232	50-302 R	BOZOKIG.	9001290314*	60-276 P
BELL,S.	9001290204*	CONTRACT	BIRD,R.G.	9002010312	50-293 Q	BRACH,E.W.	9001310320	QA990
BELL,S.	9001310148*	CONTRACT	BIRD,R.G.	9002230061	PR	BRACH,E.W.	9001310421	QA990
BELL,S.	9001310153*	CONTRACT	BISHOP,J.C.	9002090102	40-3392	BRACH,E.W.	9002050368	QA990
BELL,S.	9001310162*	CONTRACT	BISHOP,J.C.	9002090200	40-3392	BRACH,E.W.	9002070042*	QA990
BELL,S.	9001310162*	CONTRACT	BLACK,R.	9002080176	50-298 F	BRACH,E.W.	9002070422	I&E
BELL,S.	9001310170*	CONTRACT	BLACK,S.	9002010125	50-259 P	BRACH,E.W.	9002080057*	QA990
BELL,S.	9001310178*	CONTRACT	BLACK,S.	9002060395	50-327 P	BRACH,E.W.	9002120145	QA990
BELL,S.	9002010320*	CONTRACT	BLACK,S.C.	9002050163	50-300 Q	BRACH,E.W.	9002130229*	FOIA
BELL,S.	9002060069*	CONTRACT	BLACK,S.C.	9002060119	50-259 P	BRACH,E.W.	9002130238*	FOIA
BELL,S.	9002060081*	CONTRACT	BLACK,S.C.	9002080400*	50-327 P	BRADHAM,O.S.	9001290101	60-305 F
BELL,S.	9002060082*	CONTRACT	BLACK,S.C.	9002030148	50-327 F	BRADHAM,O.S.	9001290217	60-305 S
BELL,S.	9002060087*	CONTRACT	BLACK,S.C.	9002220462	50-250 P	BRADHAM,O.S.	9001300093	60-305 S
BELL,S.	9002060115*	CONTRACT	BLACK,S.C.	9002220687	50-300 Q	BRADHAM,O.S.	9001310465	60-305 F
BELL,S.	9002070154*	CONTRACT	BLAHA,J.L.	9001100201	COMMISSION	BRADHAM,O.S.	9001310457	60-385 S
BELL,S.	9002070174*	CONTRACT	BLAHA,J.L.	9001110094	COMMISSION	BRADHAM,O.S.	9002010227	60-305 S
BELL,S.	9002080230*	CONTRACT	BLAHA,J.L.	9002010367	COMMISSION	BRADHAM,O.S.	9002080030	60-395 F
BELL,S.	9002090270*	CONTRACT	BLAHA,J.L.	9002080216	COMMISSION	BRADHAM,O.S.	9002120127	60-305 F
BELL,S.	9002090001*	CONTRACT	BLAHA,J.L.	9002140214	COMMISSION	BRADHAM,O.S.	9002120331	60-385 F
BELL,S.	9002090154*	CONTRACT	BLAHA,J.L.	9002220046	COMMISSION	BRADHAM,O.S.	9002150356	PR
BELL,S.	9002130178*	CONTRACT	BLAHA,J.L.	9002230260	COMMISSION	BRADHAM,O.S.	9002230438	PR
BELL,S.	9002130188*	CONTRACT	BLAKE,J.	9002130217*	50-250 Q	BRADISH,T.R.	9002020238	60-520 S
BELL,S.	9002180150*	CONTRACT	BLAKE,J.J.	9001310087*	50-335 Q	BRADISH,T.R.	9002080142	60-530 S
BELL,S.	9002180156*	CONTRACT	BLAKE,J.J.	9001310112*	50-424 Q	BRADISH,T.R.	9002120158	60-523 S
BELL,S.	9002220189*	CONTRACT	BLAKE,J.J.	9001310266*	50-335 Q	BRADISH,T.R.	9002120160	60-530 S
BELL,S.	9002220197*	CONTRACT	BLAKE,J.J.	9001310284*	50-324 Q	BRADISH,T.R.	9002120163	60-530 S
BELL,S.	9002220214*	CONTRACT	BLAKE,J.J.	9002020232*	60-269 Q	BRADISH,T.R.	9002120182	60-523 S
BELL,S.R.	9001300297*	50-461 P	BLAKE,J.J.	9002070074*	50-324 Q	BRADISH,T.R.	9002150017	60-530 S
BELLAMY,R.R.	9001300122	50-166 Q	BLAKE,J.J.	9002070432*	50-260 Q	BRADISH,T.R.	9002230265	60-528 S
BELLAMY,R.R.	9001300225	50-320 Q	BLANCHARD,M.B.	9002220134*	WASTE MGT	BRAM,S.B.	9001310024	60-247 S
BELLAMY,R.R.	9001310117	50-317 Q	BLIND,A.A.	9002150089	60-316 S	BRAM,S.B.	9001310254	60-247 S
BELLAMY,R.R.	9001310528	50-317 F	BLIND,A.A.	9002150109	50-315 S	BRAM,S.B.	9002020256	60-247 S
BELLAMY,R.R.	9002010209	70-1100	BLOCH,P.B.	9002060093	50-250 G	BRAM,S.B.	9002050058	60-247 S
BELLAMY,R.R.	9002010375	50-277 F	BLOCH,P.B.	9002130085	70-25 G	BRAM,S.B.	9002080035	60-247 S
BELLAMY,R.R.	9002060009	50-247 O	BLOCH,P.B.	9002150077	60-250 G	BRAM,S.B.	9002080340	60-247 S
BELLAMY,R.R.	9002060357	50-244 O	BLOCH,P.B.	9002220083	50-250 G	BRAM,S.B.	9002120123	60-247 S
BELLAMY,R.R.	9002070381	50-277 O	BLOSSER,J.D.	9002130277	50-483 S	BRAM,S.B.	9002130001	60-247 S
BELLAMY,R.R.	9002070382	50-334 O	BLOSSER,J.D.	9002140014	50-483 R	BRAM,S.B.	9002150384	60-247 S
BELLAMY,R.R.	9002080003	50-353 O	BLOUGH,A.R.	9001310020*	50-283 Q	BRAND,D.A.	9002080280	60-275 S
BELLAMY,R.R.	9002130086	50-272 O	BLOUGH,A.R.	9002060380	50-29 P	BRANN,P.T.	9002080062	50-443 S
BELLAMY,R.R.	9002160174	50-317 O	BLOUGH,A.R.	9002070217*	50-29 Q	BREAUX,J.B.	9002050127*	COMM SSIO
BELLIS,K.M.	9001310427	50-206 F	BLOUGH,A.R.	9002080378*	50-317 Q	BREAUX,J.B.	9002050209*	COMM SSIO
BENIOFF,P.A.	9002010148*	40-2061	BLOUGH,A.R.	9002220221	50-352 Q	BRENNAN,P.	9001290158	CONTRACT
BENIOFF,P.A.	9002010148*	40-2061	BLUBAUGH,R.E.	9002010300	40-3453	BRENNAN,P.	9002130161	CONTRACT
BENSON,K.	9002150289	PR	BLUBAUGH,R.E.	9002010308	40-3453	BRENNAN,P.	9002130185	CONTRACT
BENTSEN,L.	9002050069*	PRM	BLUMBERG,N.	9002230488*	50-245 Q	BRENNAN,P.A.	9002080086	CONTRACT
BEREZOFKY,E.	9002050091	40-7102	BOAN,J.R.	9002130145	71-8033	BRESLAU,B.	9001300442*	60-259 S
BERG,W.L.	9002220733	50-409 S	BODENICK,B.M.	9002160113	50-275 G	BRESLAU,B.	9002230376*	60-413 S
BERG,W.L.	9002230035	50-409 S	BOLDT,G.	9002220232	50-302 R	BREY,H.L.	9001290271	71-6346
BERGER,J.D.	9002050235*	FOIA	BOLDT,G.	9002230046	50-302 S	BRINKMAN,D.S.	9002020149	60-247 S
BERGER,J.D.	9002060247*	40-7102	BOLDT,G.L.	9002140219	50-302 S	BRINKMAN,D.S.	9002020163	60-247 S
BERGER,J.D.	9002060276*	40-7102	BONA,J.R.	9002130141	71-8032	BRINKMAN,D.S.	9002060299	60-247 S
BERGER,J.D.	9002070324	40-7124	BONANO,E.J.	9002050183	WASTE RES	BRINKMAN,D.S.	9002070172	60-247 S
BERGMANN,J.W.	9001310373	50-305 S	BONANO,E.J.	9002120181	WASTE RES	BROCHMAN,P.G.	9002140144	REVIEW G
BERKOW,H.N.	9002050379*	60-280 P	BONNETT,D.M.	9002230302	50-250 R	BROCK,M.T.	9002220093	60-443 S
BERKOW,H.N.	9002130126*	60-280 P	BONNETT,F.P.	9002070276*	50-277 V	BROCKMAN,K.	9001310137	60-321 S
BERKOW,H.N.	9002140127*	60-302 P	BOOKER,J.E.	8911080356	50-458 F	BROCKMAN,K.E.	9001310273*	60-321 S
BERKOW,H.N.	9002140133*	60-338 P	BOOKER,J.E.	9001300124	50-458 Q	BROCKMAN,K.E.	9002150024*	60-424 S
BERLINGER,C.H.	9001300498	50-3 O	BOOKER,J.E.	9002050020	50-458 Q	BRONS,J.C.	9001300181	50-266 S
BERLINGER,C.H.	9001310141	I&E	BOOKER,J.E.	9002060191	50-458 Q	BRONS,J.C.	9002060061	60-333 S
BERLINGER,C.H.	9002070223	I&E	BOOKER,J.E.	9002080016	50-458 S	BRONS,J.C.	9002070356	60-266 S

AUTHOR	ACCESSION NUMBER	SURJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
BRONS,J.C.	9002070419	50-333	CAMPBELL,K.	9002070405*	WASTE MGT	CHASE,G.	9002060211	40-6452
BRONS,J.C.	9002140234	50-286	CAMPBELL,M.	9002060173*	40-7102	CHAUDHARY,S.	9002070211*	50-220
BRONS,J.C.	9002220395	50-286	CANNON,R.P.	9002080091*	CONTRACT	CHEN,P.K.	9002120218*	WASTE MGT
BRONS,J.C.	9002230042	50-333	CANTOR,C.	9002220178	CONTRACT	CHEERB,J.H.	9001310453	71-9228
9ROCKS,D	9002070208	WASTE MGT	CANTRELL,F.S.	9001310004*	50-395	CHERY,D.L.	9002070208	WASTE MGT
BROWN,B.W.	9002140226*	50-317	CANTRELL,F.S.	9002130288*	50-348	CHEUNG,L.	9002130115*	50-220
BROWN,B.W.	9002140225*	50-317	CANTRELL,F.S.	9002130381*	50-418	CHEUNG,L.	9002220222*	50-354
BROWN,D.P.	9002120341	NUREG	CANTRELL,F.S.	9002230469*	50-395	CHILK,S.J.	8911010168*	FOIA
BROWN,G.	9002120283	NUREG	CAPRA,R.A.	9002060291	50-317	CHILK,S.J.	8912180135*	FOIA
BROWN,G.	9002120316	NUREG	CAPRA,R.A.	9002070083*	50-286	CHILK,S.J.	9002010039	50-443
BROWN,R.	9002050223	I&E	CAPRA,R.A.	9002070176*	50-247	CHILK,S.J.	9002070252	10CFR
BRUCER,M.	8911020054	PRM	CAPRA,R.A.	9002140210	50-317	CHILK,S.J.	9002070267	50-443
BRUNIGARDT,R.	9002080176	50-298	CARLOS,B.A.	9002070411*	WASTE MGT	CHILK,S.J.	9002080048	50-275
SUCHANAN,C.R.	9002070187*	40-7387	CARLSON,D.M.	9001290243*	50-602	CHILK,S.J.	9002080126	50-250
BUCKLES,J.A.	9002160015	50-483	CARPENTER,D.R.	9001300165*	50-258	CHILK,S.J.	9002130105	50-446
BUCKLEY,B.C.	9002050376	50-280	CARPENTER,D.R.	9001300169*	50-268	CHILK,S.J.	9002130118	50-498
BUCKLEY,B.C.	9002060285	50-280	CARPENTER,D.R.	9002130228*	50-268	CHILK,S.J.	9002160140	10CFR
BUCKLEY,B.C.	9002130121	50-280	CARPENTER,D.R.	9002140153*	50-268	CHILK,S.J.	9002230267	10CFR
BUCKLEY,B.C.	9002130344	50-280	CARPENTER,J.H.	9002220029	40-2081	CHILK,S.J.	9002230281	10CFR
BUDNITZ,R.J.	9002120348	NUREG	CARPENTER,J.H.	9002220117	40-2081	CHILK,S.J.	9002230289	10CFR
BLELL,D.	9002130049	50-285	CARPENTER,J.H.	9002220141	40-2081	CHIN,A.	9002080113	71-524
BUSCHER,B.J.	9002120329	NUREG	CARPENTER,J.H.	9002280035	40-2081	CHIN,A.	9002120605	71-524
BUNTING,J.	9002080084*	WASTE MGT	CARPENTER,S.A.	9001300383	27-48	CHIN,A.	9002120098*	71-524
BURDICK,T.	9001280177	50-295	CARR,A.V.	9002080201	PR	CHIN,P.K.W.	9002050284	71-347
BURDICK,T.	9002050177*	50-346	CARR,K.M.	9001240029	50-443	CHOU,R.C.	9002070432*	50-259
BURGER,K.A.	9002280225	50-317	CARR,K.M.	9001280088	50-400	CHOULES,N.C.	9001130125*	50-341
BURGER,K.A.	9002280234*	50-317	CARR,K.M.	9002020033	COMMISSION	CHRISTENSEN,C.	9002130288*	50-348
BURGESS,B.L.	9001300109*	50-265	CARR,K.M.	9002020038	COMMISSION	CHRISTENSEN,H.	9002130361*	50-416
BURGESS,B.L.	9001310249*	50-315	CARR,K.M.	9002050022	COMMISSION	CHRISTIANS,R.E.	9002220733	50-409
BURGESS,S.D.	9001310251*	50-341	CARR,K.M.	9002050125	COMMISSION	CHRISTIANS,R.E.	9002230035	50-408
BURNETT,P.T.	9002070137*	50-416	CARR,K.M.	9002050129	COMMISSION	CHRISTOFFER,G.	9001300144*	50-373
BURNETT,R.F.	9002120085	70-27	CARR,K.M.	9002050188*	COMMISSION	CHRISTOFFER,G.	9001310240*	50-295
BURNS,T.F.	9002130214*	FOIA	CARR,K.M.	9002050189*	COMMISSION	CHRISTOPHER,T.	9002120281*	71-24
BURRIS,S.P.	9002060078*	50-380	CARR,K.M.	9002050195*	COMMISSION	CHRZANOWSKI,R.	9001310162	50-295
BURSKI,R.F.	9001300077	50-382	CARR,K.M.	9002050197*	COMMISSION	CHRZANOWSKI,R.	9001310278	50-295
BURSKI,R.F.	9002020109	50-382	CARR,K.M.	9002050201*	COMMISSION	CHRZANOWSKI,R.	9002080380*	50-295
BURSKI,R.F.	9002060408	50-382	CARR,K.M.	9002050205*	COMMISSION	CHRZANOWSKI,R.	9002080392*	50-295
BURSKI,R.F.	9002060413	50-382	CARR,K.M.	9002060206*	COMMISSION	CLIS,M.	9002160888*	50-113
BURSKI,R.F.	9002060417	50-382	CARR,K.M.	9002050208*	COMMISSION	CLAY,E.L.	9001280000*	70-1161
BURT,R.M.	9001300096	50-470	CARR,K.M.	9002050322*	50-443	CLAY,E.L.	9002010147*	70-27
BUTCHER,R.C.	9002010246*	50-260	CARR,K.M.	9002050326*	50-443	CLAYTON,B.	9002220701*	50-295
BUTLER,W.R.	9002060386*	50-272	CARR,K.M.	9002050327*	50-443	CLEMENT,B.	9002050000*	PRM
BUTLER,W.R.	9002070128*	50-311	CARR,K.M.	9002050331*	50-443	CLINE,W.E.	9001290008	70-1151
BUTLER,W.R.	9002070191*	50-272	CARR,K.M.	9002050333*	50-443	CLINE,W.E.	9001290188	50-321
BUTLER,W.R.	9002160127	50-322	CARR,K.M.	9002050335*	50-443	CLINE,W.E.	9001300359	50-400
BUTLER,W.R.	9002160130*	50-322	CARR,K.M.	9002050339*	50-443	CLINE,W.E.	9001310315	50-413
BUTLER,W.R.	9002160226*	50-354	CARR,K.M.	9002050340*	50-443	CLINE,W.E.	9001310360	50-321
BUTTERS,D.L.	9002160338	PR	CARR,K.M.	9002050341*	50-443	CLINE,W.E.	9001310366*	50-321
BYNUM,J.R.	9002080001	50-259	CARR,K.M.	9002050343*	50-443	CLINE,W.E.	9002010138	70-27
BYNUM,J.R.	9002080123	50-327	CARR,K.M.	9002050348*	50-443	CLINE,W.E.	9002070225	50-369
BYNUM,J.R.	9002120042	50-327	CARR,K.M.	9002050350*	50-443	CLINE,W.E.	9002120074	70-1151
BYNUM,J.R.	9002120176	50-259	CARR,K.M.	9002050358*	50-443	CLINE,W.E.	9002130187	70-143
BYNUM,J.R.	9002140017	50-327	CARR,K.M.	9002060087	COMMISSION	CLINE,W.E.	9002150343	50-321
BYNUM,J.R.	9002220042	50-280	CARR,K.M.	9002080086	COMMISSION	CLINE,W.E.	9002160182	40-8546
BYNUM,J.R.	9002220681	50-328	CARR,K.M.	9002220127	COMMISSION	CLINE,W.E.	9002160187*	40-8546
BYRD,R.	9002010231	50-418	CARR,K.M.	9002220737	COMMISSION	CLYMER,W.B.	9002050384*	40-7102
BYRD,R.	9002160163	50-418	CARR,K.M.	9002230166*	COMMISSION	CLYMER,W.B.	9002060330*	40-7102
BYRD,R.	9002230181	50-418	CARR,K.M.	9002230168*	COMMISSION	CLYMER,W.B.	9002060387*	40-7102
CAHILL,W.J.	9001310520	50-445	CARR,K.M.	9002230168*	COMMISSION	CLYMER,W.B.	9002060404*	40-7102
CAHILL,W.J.	9002010394	50-445	CARR,K.M.	9002230170*	COMMISSION	CLYMER,W.B.	9002060406*	40-7102
CAHILL,W.J.	9002010399	50-445	CARRASCO,J.E.	9002060381*	50-334	CLYMER,W.B.	9002060408*	40-7102
CAHILL,W.J.	9002020023	50-445	CARRICK,S.	9002050177*	50-346	CLYMER,W.B.	9002060415*	40-7102
CAHILL,W.J.	9002020070	50-445	CARRION,R.P.	9002070432*	50-269	CLYMER,W.B.	9002060418*	40-7102
CAHILL,W.J.	9002020074	50-445	CARROLL,K.	9002220254	50-29	CLYMER,W.B.	9002070047*	40-7102
CAHILL,W.J.	9002060268	50-445	CARSON,L.C.	9002160898*	50-113	CLYMER,W.B.	9002070293*	40-7102
CAHILL,W.J.	9002060387	50-446	CARSON,R.	9002060185	50-10	COCKFIELD,D.W.	9001290039	50-344
CAHILL,W.J.	9002070016	50-446	CARSON,R.J.	9002160150*	CONTRACT	COCKFIELD,D.W.	9001310087	50-344
CAHILL,W.J.	9002070017	50-445	CARSON,R.T.	9002060149	50-10	COCKFIELD,D.W.	9001300375	50-344
CAHILL,W.J.	9002120230	70-2932	CASHWELL,R.J.	9002060112	50-188	COCKFIELD,D.W.	9001310405	50-344
CAHILL,W.J.	9002120233	50-445	CASTO,C.A.	9001300100*	50-413	COCKFIELD,D.W.	9001310416	50-344
CAHILL,W.J.	9002120245	50-446	CASTO,C.A.	9002010265*	50-400	COCKFIELD,D.W.	9001310432	50-344
CAHILL,W.J.	9002120278	50-445	CASTO,C.A.	9002090094*	50-250	COCKFIELD,D.W.	9001310438*	50-344
CAHILL,W.J.	9002130067	50-446	CASTO,C.A.	9002140078*	50-413	COCKFIELD,D.W.	9002020010	50-344
CAHILL,W.J.	9002130080	50-445	CATCHPOLE,G.J.	9002010988	40-8858	COCKFIELD,D.W.	9002020092	50-344
CAHILL,W.J.	9002150161	50-445	CATRON,N.S.	9002230269	50-327	COCKFIELD,D.W.	9002120294	50-344
CAHILL,W.J.	9002150165	50-445	CESARE,J.G.	9002220367	50-418	COCKFIELD,D.W.	9002130114	50-344
CAHILL,W.J.	9002220741	50-445	CESARE,J.G.	9002230181	50-418	COCKFIELD,D.W.	9002230188	50-344
CAHILL,W.J.	9002230184	50-445	CESARINI,J.	9002130174	PR	COCKFIELD,D.W.	9002230243	PR
CALDERONE,J.W.	9001300186*	50-213	CHAMBERLAIN,D.	9001300023	50-382	COCKFIELD,D.W.	9002230245	50-344
CALDWELL,R.A.	9002130282*	50-285	CHAMBERLAIN,D.	9002050283	50-382	COHEN,S.	9002020227*	CONTRACT
CALIA,A.J.	9002080083	50-250	CHAMBERLAIN,D.	9002130280*	50-313	COHEN,W.S.	9002050030*	50-443
CALLAN,L.J.	9002140144	REVIEW GR P	CHAMBERS,W.F.	9002070418*	WASTE MGT	COLBURN,T.G.	9002020123	50-440
CALLAN,L.J.	9002180198	50-285	CHAN,T.L.	9001290105	50-529	COLBURN,T.G.	9002070189	50-440
CALVO,J.A.	9002220084	REVIEW GR P	CHAN,T.L.	9002010374	50-628	COLEY,J.L.	9001310284*	50-324
CAMP,A.L.	9002120309	NUREG	CHAN,T.L.	9002140065	50-529	COLEY,J.L.	9002020232*	50-288
CAMPBELL,G.T.	9002050216*	40-8948	CHAN,T.L.	9002150207	50-628	COLEY,J.L.	9002070074*	50-324
CAMPBELL,G.T.	9002060280*	40-7102	CHAN,T.L.	9002220583	50-528	COLLIER,D.	9002130144	PR
CAMPBELL,G.T.	9002070317*	40-8948	CHAPMAN,J.	9001300054*	WASTE MGT	COLLINS,O.J.	9001310444*	50-64

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
COLLINS,D.J.	9002230158*	FOIA	CONTE,R.J.	9002070276*	50-277 V	CREE,L.G.C.	9002080116	50-317 P
COLLINS,D.M.	9001310253	50-400 O	CONTE,R.J.	9002080118	50-410 V	CREE,L.G.C.	9002080122	50-317 P
COLLINS,D.M.	9001310295	50-369 O	CONWAY,R.D.	9002220719	50-423 S	CREE,L.G.C.	9002120083	50-317 P
COLLINS,D.M.	9002090023	50-348 F	CONWAY,W.F.	9001280244	50-530 P	CREE,L.G.C.	9002140135	50-317 P
COLLINS,D.M.	9002153323	70-27	CONWAY,W.F.	9001300258	50-528 Q	CREE,L.G.C.	9002220558	50-317 Q
COLLINS,D.M.	9002230482	50-413 F	CONWAY,W.F.	9002050211	50-528 P	CREE,L.G.C.	9002230241	50-317 P
COLLINS,E.E.	9001310106*	50-219 E	CONWAY,W.F.	9002050369	50-528 P	CREE,L.G.C.	9002230245	50-317 P
COLLINS,E.E.	9002010372*	50-289 Q	CONWAY,W.F.	9002060011	50-528 P	CRIBBE,T.E.	9001300202	50-276 S
COLLINS,E.E.	9002060398	50-219 O	CONWAY,W.F.	9002080080	50-528 P	CRIBBE,T.E.	9001310028	50-277 S
COLLINS,J.T.	9002130209*	FOIA	CONWAY,W.F.	9002150108	50-528 P	CRIMMINS,T.M.	9002050297	50-311 P
COLLINS,S.J.	9001250182	50-298 F	CONWAY,W.F.	9002150145	50-528 F	CRLENJAK,R.V.	9002090034	50-302 Q
COLLINS,S.J.	9001290005	50-482 Q	CONWAY,W.F.	9002150184	50-528 F	CROCKER,L.P.	9001310171	50-321 P
COLLINS,S.J.	9001290117	50-458 F	CONWAY,W.F.	9002220137	50-528 F	CROCKER,L.P.	9001310224	50-321 P
COLLINS,S.J.	9001290123	50-298 O	CONWAY,W.F.	9002220726	50-528 Q	CROCKER,L.P.	9002080358	50-366 P
COLLINS,S.J.	9001290186	50-382 V	CONWAY,W.F.	9002220735	50-528 J	CROOK,R.D.	9002220099	50-201 S
COLLINS,S.J.	9001300012	50-313 O	CONWAY,W.F.	9002230126	PR	CROSBIE,K.L.	9002140166	70-1359 Q
COLLINS,S.J.	9001300019	50-382 O	COOK,J.	9002230504	50-333 R	CROWLEY,B.R.	9001310087*	50-335 Q
COLLINS,S.J.	9001300360	50-298 O	COOL,D.A.	8505240563*	40-7102 Q	CRUTCHFIELD,D.	9002090171*	50-259 J
COLLINS,S.J.	9001300379	50-458 O	COOPER,R.W.	9001310251*	50-341 Q	CRUNK,S.L.	9002220073	50-312 J
COLLINS,S.J.	9001310051	50-482 V	COOPER,R.W.	9002220092	50-249 Q	CRUNK,S.L.	9002230273	50-312 J
COLLINS,S.J.	9001310443	50-313 O	COOPER,R.W.	9002230433	50-348 Q	CRUTCHFIELD,D.	9002010338	50-445 Q
COLLINS,S.J.	9002010124	50-458 O	CORDES,J.F.	9002050024	50-275 U	CRUTCHFIELD,D.	9002010340*	50-445 Q
COLLINS,S.J.	9002050011	50-498 O	CORDES,J.F.	9002220049	50-322 P	CRUTCHFIELD,D.	9002090165	50-259 Q
COLLINS,S.J.	9002050287	50-287 O	COSLOW,B.J.	9002080361*	50-275 Q	CRUTCHFIELD,D.	9002120101	50-259 Q
COLLINS,S.J.	9002050294	50-285 O	COSTELLO,J.	9002090173*	40-7102 Q	CRUTCHFIELD,D.	9002120115*	50-259 Q
COLLINS,S.J.	9002050300	50-313 O	COSTELLO,J.B.	9001310385	50-280 F	CRUTCHFIELD,D.	9002160287	50-445 Q
COLLINS,S.J.	9002060305	50-382 O	COTTER,B.P.	9002080012	50-250 G	CULBERTSON,D.L.	90020130184	PR
COLLINS,S.J.	9002060322	50-458 O	COTTLE,W.T.	9001290181	50-416 J	CUMMINS,J.E.	9002090010*	50-209 Q
COLLINS,S.J.	9002060328	50-267 O	COTTLE,W.T.	9001310395	50-416 F	CUNNINGHAM,R.E.	9001030097	40-8027 Q
COLLINS,S.J.	9002060344	50-298 O	COTTLE,W.T.	9002010119	50-416 S	CUNNINGHAM,R.E.	9001300424	50-3 Q
COLLINS,S.J.	9002070043	50-285 P	COTTLE,W.T.	9002010231	50-416 S	CURRAN,D.	9002010054	50-443 Q
COLLINS,S.J.	9002070125	50-285 O	COTTLE,W.T.	9002050334	50-416 J	CURRAN,D.	9002010054	50-443 Q
COLLINS,S.J.	9002070128*	50-285 O	COTTLE,W.T.	9002060019	50-416 S	CURRAN,D.	9002080137	50-443 Q
COLLINS,S.J.	9002070165	50-285 O	COTTLE,W.T.	9002060216	50-416 P	CURRAN,D.	9002080137	50-443 Q
COLLINS,S.J.	9002070185	50-498 O	COTTLE,W.T.	9002070408	50-416 J	CURRAN,D.	9002120381	50-443 Q
COLLINS,S.J.	9002070293	50-498 P	COTTLE,W.T.	9002080192	50-416 Q	CURRAN,D.	9002120381	50-443 Q
COLLINS,S.J.	9002070307	50-382 P	COTTLE,W.T.	9002150122	50-417 R	CURRAN,D.	9002130041	50-443 Q
COLLINS,S.J.	9002070465	50-382 O	COTTLE,W.T.	9002160163	50-416 S	CURRAN,D.	9002130041	50-443 Q
COLLINS,S.J.	9002080013	50-498 O	COTTLE,W.T.	9002220191	50-416 P	CURRAN,D.	9002150037	50-443 Q
COLLINS,S.J.	9002080208	50-450 O	COTTLE,W.T.	9002220723	50-416 Q	CURRAN,D.	9002150037	50-443 Q
COLLINS,S.J.	9002080240	50-313 O	COTTON,S.R.	9001310395	50-416 F	CURRAN,D.	9002220018	50-443 Q
COLLINS,S.J.	9002080243	50-285 V	COUCH,O.	9002230168	PR	CURRAN,D.	9002220018	50-443 Q
COLLINS,S.J.	9002090006	50-298 O	COURTEMANCHE,S.	9001290031	1&E	CURRAN,D.	9002220093	50-443 Q
COLLINS,S.J.	9002090172	50-313 O	COWLES,R.B.	9002070207	50-354 S	CURRAN,D.	9002220093	50-443 Q
COLLINS,S.J.	9002090180	50-498 O	COWLES,R.B.	9002090103	50-354 S	CURRAN,D.	9002280027	50-443 Q
COLLINS,S.J.	9002130131	50-285 O	COWLES,R.B.	9002130341	50-354 S	CURRAN,D.	9002280027	50-443 Q
COLLINS,S.J.	9002130224	50-482 V	COWPER,S.	9002220053	PR	CURRAN,D.	9002280027	50-443 Q
COLLINS,S.J.	9002130255	50-313 V	CRAIG,J.W.	9001310418	50-295 P	CURRAN,D.	9002280088	50-443 Q
COLLINS,S.J.	9002130256	50-382 V	CRAIG,J.W.	9001310440*	50-373 P	CURRAN,D.	9002280088	50-443 Q
COLLINS,S.J.	9002130257	50-458 V	CRAIG,J.W.	9002140108*	50-454 P	CUTTER,A.B.	9001300154	50-281 Q
COLLINS,S.J.	9002130258	50-285 V	CRAIG,J.W.	9002180118*	50-461 P	CUTTER,A.B.	9002050034	50-324 Q
COLLINS,S.J.	9002130275	50-285 O	CRAIG,J.W.	9002180133*	50-454 P	CUTTER,A.B.	9002080020	50-281 Q
COLLINS,S.J.	9002130281	50-285 O	CRAIG,J.W.	9002180146*	50-454 P	CUTTER,A.B.	9002080023	50-400 Q
COLLINS,S.J.	9002130284	50-313 O	CRAIG,J.W.	9002180201*	50-461 P	CUTTER,A.B.	9002080027	50-400 Q
COLLINS,S.J.	9002140007	50-458 O	CRAIG,J.W.	9002180205*	50-461 P	CUTTER,A.B.	9002080031	50-201 Q
COLLINS,S.J.	9002140033	50-482 O	CRAMOND,W.R.	9002120309	NUREG	CUTTER,A.B.	9002140200	50-324 Q
COLLINS,S.J.	9002140258	50-458 O	CRAMPTON,S.	9002130133	CONTRACT	CUTTER,A.B.	9002140201	50-281 Q
COLLINS,S.J.	9002150292	50-313 O	CRAMPTON,S.	9001310142	CONTRACT	CUTTER,A.B.	9002150092	50-324 Q
COLLINS,S.J.	9002220301	50-313 P	CRAMPTON,S.	9001310148	CONTRACT	CUTTER,A.B.	9002220081	50-261 Q
COLLINS,S.J.	9002220584	50-382 O	CRAMPTON,S.	9001310165	CONTRACT	CZESCHIN,G.J.	9002130277	50-483 Q
COLLINS,S.J.	9002230007	50-498 F	CRAMPTON,S.	9001310166	CONTRACT	DAHLBERG,K.	9001310034	50-220 Q
COLLOPY,T.J.	9001310363	70-371 S	CRAMPTON,S.	9001310176	CONTRACT	DALZELL,T.	9002120351	50-276 Q
COLOMB,M.J.	9001300100	50-410 S	CRAMPTON,S.	9002010218	CONTRACT	DAMPF,J.	9002150095	50-463 Q
COLOMB,M.J.	9002070108	50-410 S	CRAMPTON,S.	9002010264	CONTRACT	DANCE,H.	9002150260*	50-400 Q
COLOMBO,R.W.	9001290110	50-312 F	CRAMPTON,S.	9002070141	CONTRACT	DANCE,H.	9002230126*	50-400 Q
COLOMBO,R.W.	9002230196	50-312 F	CRAMPTON,S.	9002080186	CONTRACT	DANIELSON,D.H.	9001300140*	50-255 Q
COLTON,E.	9002080041	XPORTLIC	CRAMPTON,S.A.	9002129024	CONTRACT	DANIELSON,D.H.	9002220101*	50-249 Q
COLUSSY,D.A.	9001310195*	70-371	CRAMPTON,S.A.	9001290081	CONTRACT	DANIELSON,D.H.	9002230434*	50-346 Q
COLVIN,J.F.	9002080298	PR	CRAMPTON,S.A.	9001290068	CONTRACT	DAVIS,A.B.	9001310167	50-346 Q
COLVIN,J.F.	9002080306	PR	CRAMPTON,S.A.	9001290071	CONTRACT	DAVIS,A.B.	9001310242	50-237 Q
COMFORT,G.	9001310444*	50-54 Q	CRAMPTON,S.A.	9001290200	CONTRACT	DAVIS,A.B.	9002080387	50-296 Q
CONKLIN,C.J.	9001310444*	50-54 Q	CRANSTON,A.	9002050181*	XPORTLIC	DAVIS,A.B.	9002090104	50-295 Q
CONLEY,D.A.	9002120329	NUREG	CRAPAROTTA,J.J.	9002120178	50-219 P	DAVIS,A.B.	9002090107*	50-295 Q
CONLON,T.	9001310002*	50-302 O	CRAWFORD,A.C.	9001290037	50-267 P	DAVIS,A.B.	9002220145	50-263 Q
CONLON,T.	9002130180*	50-302 O	CRAWFORD,A.C.	9001290044	50-267 Q	DAVIS,A.B.	9002220146*	50-263 Q
CONLON,T.E.	9002060094*	50-302 O	CRAWFORD,A.C.	9002010096	50-267 F	DAVIS,A.B.	9002230056	50-401 Q
CONLON,T.E.	9002160149*	50-281 O	CRAWFORD,A.C.	9002050348	50-267 P	DAVIS,E.	9002220004	PR
CONNORS,H.J.	9002020264*	50-247 O	CRAWFORD,A.C.	9002050352*	50-267 P	DAVIS,F.C.	9002050317*	40-7102 Q
CONSTABLE,G.L.	9001290192	50-458 P	CRAWFORD,A.C.	9002090372	50-267 Y	DAVIS,J.	9002050428*	40-7102 Q
CONSTABLE,G.L.	9002060345*	50-298 O	CRAWFORD,A.C.	9002140184	50-267 P	DAVIS,J.	9001170428*	FOIA
CONSTABLE,G.L.	9002220426	50-458 S	CREE,D.J.R.	9001300144*	50-373 Q	DAVIS,M.J.	9002020221	50-305 Q
CONSTABLE,G.L.	9002230205	50-299 O	CREE,D.J.R.	90021310240*	50-295 O	DAVIS,M.J.	9002202212	50-305 Q
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CONTE,R.	9002070215*	50-277 V	CREE,L.G.C.	9002010284	50-317 P	DAVIS,S.E.	9002060168	50-388 Q
CONTE,R.	9002160154	50-352 S	CREE,L.G.C.	9002050007	50-317 P	DAVIS,S.E.	9002220014	50-387 Q
CONTE,R.J.	9002010345	50-410 V	CREE,L.G.C.	9002050008	50-317 P	DE AGAZIO,A.W.	9002220318	50-255 Q
CONTE,R.J.	9002070243*	50-245 V	CREE,L.G.C.	9002070118	50-317 P	DE HAAN,N.	9002130185	PR

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DEODENS,J.C.	9002150296	50-458 P	DROUIN,M.T.	9002120309	NUREG	ERNSTES,M.E.	9001300292*	50-395
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DEFFENBAUGH,J.	9002120296	NUREG	DULICK,A.M.	9002080233*	50-334 R	ESELGROTH,P.W.	9002230510	50-336
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DELA RATTAA	9002160178*	50-317 Q	DURR,J.P.	9002060003	50-219 Q	EVANS,J.S.	9002120313	NUREG
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DIGNAN,T.G.	9002220028	50-443 G	EBNETER,S.D.	9002080246	50-302 Q	FALCON,R.C.	9002080301	PR
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FLYNN, M.J.	9002010318*	CONTRACT		GALLO, R.M.	9002140254	50-333	V	GLENN, J.E.	9002130181	ORG	
FLYNN, M.J.	9002120155*	CONTRACT		GALLO, R.M.	9002140257	50-220	V	GLOVER, R.M.	9002120039	50-413	S
FLYNN, M.J.	9002150006*	CONTRACT		GALLO, R.M.	9002140262	50-271	V	GLOVER, R.M.	9002130329	50-414	S
FLYNN, M.J.	9002220035*	CONTRACT		GALLO, R.M.	9002140266	50-317	V	GLOVER, R.M.	9002130347	50-413	S
FLYNN, M.J.	9002220187*	CONTRACT		GALLO, R.M.	9002140268	50-244	V	GNUGNOLI, G.	9001290284	WASTE MGT	
FOGLE, J.L.	9002140055	71-529		GALLO, R.M.	9002140272	50-272	V	GODWIN, A.V.	9002080194	PR	
FOGLE, J.L.	9002140091*	71-529		GALLO, R.M.	9002140276	50-289	V	GODY, A.T.	9001290108	TOPREP	
FOGLE, J.L.	9002140139*	71-529		GALLO, R.M.	9002140279	50-320	V	GOLDBERG, J.H.	9001300460	50-335	Q
FOLECK, R.H.	9002150181	71-9018		GALLO, R.M.	9002140282	50-29	V	GOLDBERG, J.H.	9001310518	50-250	O
FOLEY, W.J.	9002120237	NUREG		GALLO, R.M.	9002140284	60-387	V	GOLDBERG, J.H.	9002050086	50-335	P
FORSCHER, F.	9002050138*	COMMISSION		GALLO, R.M.	9002140287	60-322	V	GOLDBERG, J.H.	9002090074	50-260	P
FORTUNA, R.A.	9002020135*	50-220	T	GALLO, R.M.	9002140290	60-443	V	GOLDBERG, J.H.	9002080283	50-335	P
FOSTER, J.	9001300256*	50-464	Q	GALLO, R.M.	9002140294	60-219	V	GOLDBERG, J.H.	9002130028	50-250	Q
FOSTER, J.E.	9002130267*	50-440	Q	GALLO, R.M.	9002140298	50-277	V	GOLDBERG, J.H.	9002150203	60-388	P
FRANTZ, S.P.	9002080140*	50-250	G	GALLO, R.M.	9002150213	50-213	V	GOLDBERG, J.H.	9002150209	50-250	P
FRANTZ, S.P.	9002080140*	50-250	G	GALLO, R.M.	9002150230	60-213	V	GOLDBERG, J.R.	9001300487*	50-260	H
FRANTZ, S.P.	9002220091	50-250	G	GALLO, R.M.	9002150233	50-170	V	GOLLA, J.A.	9002220234*	50-247	Q
FRANTZ, S.P.	9002220091	50-250	G	GALLO, R.M.	9002150241	50-272	Q	GOOD, M.S.	9002120167	NUREG	
FREDRICKSON, P.	9002130323*	60-280	Q	GALLO, R.M.	9002220341	60-213	Q	GOOD, M.S.	9002120286	NUREG	
FREDRICKSON, P.	9002130343*	50-280	O	GALLO, R.M.	9002220636	50-289	V	GOODEN, A.	9001310288*	50-389	Q
FREDRICKSON, P.	9002230380	50-280	P	GALLO, R.M.	9002220717	60-97	V	GOODEN, A.	9002160237*	70-27	
FREEMAN, J.	9002120158	71-159		GALLO, R.M.	9002230483*	60-245	O	GOODMAN, M.	9002120218	WASTE MGT	
FREEMAN, P.A.	9002220721	50-423	S	GARCIA, P.J.	9002010053*	40-8584		GORALSKI, G.	9002230538	60-265	n
FRESCO, A.	8911140137*	50-322	Q	GARCIA, P.J.	9002010122	40-8907		GORDON, L.L.	9001310488*	71-179	
FRICK, T.M.	9002020264*	50-247	Q	GARCIA, P.J.	9002010232	40-4402		GOSS, D.	9002080226	60-267	Y
FRISCH, R.R.	9002120108	50-265	O	GARCIA, P.J.	9002010316	40-8902		GRABER, H.C.	9002120323	71-79	
FRIZZLE, C.D.	9002080229	50-309	Q	GARCIA, P.J.	9002090093	40-8903		GRABER, H.C.	9002120326*	71-70	
FRIZZLE, C.D.	9002130022	50-309	P	GARCIA, P.J.	9002090144	40-8622		GRABER, W.E.	9002070187	70-211	
FRYE, J.H.	9002080059	40-2061		GARCIA, P.J.	9002220135*	40-8902		GRAHAM, B.	9001290030*	50-250	H
FRYE, J.H.	9002220029	40-2061		GARDE, B.P.	9002070027	FOIA		GRANT, W.B.	9002080095*	50-483	Q
FRYE, J.H.	9002220117	40-2061		GARDES, G.H.	9002060310	71-9001		GRAVES, R.	9002140278*	40-8027	
FRYE, J.H.	9002220141	40-2061		GARDNER, J.B.	9002120329	NUREG		GRAVES, R.	9002160069	40-8027	
FRYE, J.H.	9002280035	40-2061		GARNER, R.W.	9002120329	NUREG		GRAY, E.H.	9002070319*	50-317	O
FULLER, C.H.	9002150309	50-267	V	GARRISON, D.L.	9002080014*	50-498	Q	GREBEL, T.L.	9002230145	50-275	S
FULLWOOD, R.	8911140137*	50-322	Q	GARRITY, J.H.	90020800237	50-309	P	GREEN, E.R.	9002120187	NUREG	
FUNCHES, J.	9002150004	CONTRACT		GATES, W.G.	9002060055*	50-285	P	GREEN, E.R.	9002120298	NUREG	
FURIA, J.	9002070389*	50-334	Q	GATES, W.G.	9002080275	50-285	P	GREENE, S.R.	9001300186*	TOPREP	
FURIA, J.	9002070389*	50-334	Q	GATES, W.G.	9002120034	50-285	O	GREENMAN, E.G.	9001290193	60-373	Q
FURIA, J.	9002230477*	50-245	Q	GATES, W.G.	9002120036	50-285	S	GREENMAN, E.G.	9001310140	60-341	Q
GAGLIARDO, J.E.	9002090010*	50-298	Q	GATES, W.G.	9002120185	60-285	P	GREENMAN, E.G.	9001310143*	60-341	Q
GAGLIARDO, J.E.	9002140037*	50-482	Q	GATES, W.G.	9002120186*	50-285	P	GREENMAN, E.G.	9001310147	50-461	Q
GAGNE, C.C.	9002020217	FOIA		GATES, W.G.	9002120286	50-285	F	GREENMAN, E.G.	9001310161	50-263	Q
GAGNON, J.P.	9002150136	PR		GATES, W.G.	9002130049	50-285	S	GREENMAN, E.G.	9002080017	60-268	Q

AUTHOR				AUTHOR				AUTHOR			
AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY		AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY		AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
GREENMAN,E.G.	9002130379*	50-341	Q	GUILLIN,J.	9002150047*	FOIA		HARMON,D.F.	9002050254*	40-7102	
GREENMAN,E.G.	9002130385	50-341	Q	GUINN,P.R.	7906100586*	40-7102		HARMON,D.F.	9002050273*	40-7102	
GREENMAN,E.G.	9002160027	50-254	Q	GUINN,P.R.	7911300323*	40-7102		HARMON,D.F.	9002050307*	40-7102	
GREENMAN,E.G.	9002220103	50-288	Q	GUINN,P.R.	8004280240*	40-7102		HARMON,D.F.	9002050313*	40-7102	
GREENMAN,E.G.	9002220244	50-266	Q	GUINN,P.R.	8008250641*	40-7102		HARMON,D.F.	9002060421*	40-7397	
GREGG,L.B.	9002080026	50-443	G	GUPPY,J.G.	9002120129	NUREG		HARMON,D.F.	9002060422*	40-7397	
GREGG,L.B.	9002280068	50-443	G	HAGAN,J.J.	9002070207	50-354	S	HARMON,D.F.	9002070041*	40-7102	
GREGG,L.B.	9002080251	50-316	Q	HAGAN,J.J.	9002080103	50-354	S	HARMON,D.F.	9002070088*	40-7397	
GREGG,L.R.	90011290078	50-454	F	HAGAN,J.J.	9002130341	50-354	S	HARMON,D.F.	9002070104*	40-7102	
GREGG,L.R.	9001300138	50-373	Q	HAGINS,E.E.	9002010016	50-250	G	HARMON,D.F.	9002070117*	40-7397	
GREGG,L.R.	9001300152	50-456	F	HAGINS,E.E.	9002010030	50-260	G	HARMON,D.F.	9002070119*	40-7397	
GREGG,L.R.	9001300188	50-295	F	HAGINS,E.E.	9002220112	50-443	G	HARMON,D.F.	9002070156*	40-7102	
GREGG,L.R.	9001300184	50-373	F	HAGUE,R.L.	9002230551*	50-483	Q	HARMON,D.F.	9002070181*	40-7397	
GREGG,L.R.	9001300205	50-254	F	HAIRSTON,W.G.	9001280064	50-424	F	HARNESSE,J.L.	9001310368	50-325	S
GREGG,L.R.	9001300208	50-10	F	HAIRSTON,W.G.	9001280069	50-424	F	HARNESSE,J.L.	9001310375	50-324	S
GREGG,L.R.	9001300220	50-454	F	HAIRSTON,W.G.	9001300439	50-321	S	HARNESSE,J.L.	9002050121	50-324	Q
GREGG,L.R.	9001300242	50-454	Q	HAIRSTON,W.G.	9001300448	50-321	P	HARNESSE,J.L.	9002080244	50-325	S
GREGG,L.R.	9001310237	50-295	Q	HAIRSTON,W.G.	9001300453	50-424	Q	HARNESSE,J.L.	9002120064	50-324	F
GREGG,L.R.	9002010176	50-316	F	HAIRSTON,W.G.	9001300464	50-424	Q	HARNESSE,J.L.	9002140240	50-324	R
GREGG,L.R.	9002080091	50-483	Q	HAIRSTON,W.G.	9001300471	50-348	P	HARNESSE,J.L.	9002230001	50-325	S
GREGG,L.R.	9002080184	50-288	F	HAIRSTON,W.G.	9001310010	50-364	S	HARPER,F.T.	9002120308	NUREG	
GREGG,L.R.	9002080221	50-288	F	HAIRSTON,W.G.	9001310322	50-424	V	HARRIS,J.R.	9001310082*	50-302	Q
GREGG,L.R.	9002080001	50-237	Q	HAIRSTON,W.G.	9001310338	50-424	P	HARRIS,K.N.	9002070202	50-250	Q
GREGG,L.R.	9002080030	50-454	F	HAIRSTON,W.G.	9002010261	50-424	F	HARRIS,K.N.	9002130367	60-250	Q
GREGG,L.R.	9002090312	50-331	F	HAIRSTON,W.G.	9002050272	50-321	P	HARRIS,K.N.	9002160058*	60-250	V
GREGG,L.R.	9002130266	50-440	Q	HAIRSTON,W.G.	9002080008	50-425	S	HARRIS,K.N.	9002230044	50-250	S
GREGG,L.R.	9002160054	50-283	F	HAIRSTON,W.G.	9002060182	50-348	S	HARRIS,K.N.	9002230302	50-250	R
GREGG,L.R.	9002220073	50-440	Q	HAIRSTON,W.G.	9002080171	50-424	S	HARRIS,R.H.	9001300016*	50-313	Q
GREGG,L.R.	9002220082*	50-440	Q	HAIRSTON,W.G.	9002080156	50-348	S	HARRIS,T.	9001310368	50-325	S
GREGG,L.R.	9002220210	50-255	Q	HAIRSTON,W.G.	9002080219	50-424	Q	HARWOOD,C.	9002120318	NUREG	
GREGG,L.R.	9002220248	50-341	F	HAIRSTON,W.G.	9002090326	50-321	Q	HASSE,R.A.	9001310261*	50-341	Q
GREGG,L.R.	9002220300	50-373	F	HAIRSTON,W.G.	9002120271	50-348	Q	HASSE,R.A.	9002020273	50-483	Q
GREGG,L.R.	9002230476	50-458	Q	HAIRSTON,W.G.	9002120293	50-364	S	HASSENPLUG,H.	9002220747*	50-346	P
GREGG,R.J.	9001310180	70-371	PR	HAIRSTON,W.G.	9002130061	PR		HAUGHNEY,C.J.	9001310148	60-237	S
GREGORY,A.	9002130128	PR	PR	HAIRSTON,W.G.	9002150020	50-366	P	HAUGHNEY,C.J.	9002070086	60-237	S
GREGORY,R.K.	9001310417	71-9033	PR	HAIRSTON,W.G.	9002150164	50-348	H	HAUGHNEY,C.J.	9002230285	60-280	Y
GREVE,F.W.	9002130206	PR	PR	HAIRSTON,W.G.	9002160168	50-321	H	HAUGHNEY,C.J.	9002230271*	50-280	Y
GRIFIN,R.L.	9002010033	50-445	G	HAIRSTON,W.G.	9002160009	50-366	S	HAUGHNEY,C.J.	9002230282*	50-280	Y
GRIMES,B.K.	8808230052*	FOIA		HAIRSTON,W.G.	9002220239	50-321	R	HAUGHNEY,C.J.	9002230208*	50-280	Y
GRIMES,B.K.	8812290023*	FOIA		HAIRSTON,W.G.	9002220270	50-426	P	HAUGHNEY,C.J.	9002230219*	50-397	Q
GRIMES,B.K.	8904260436*	FOIA		HALE,A.A.	9002080212	PR		HAVERKAMP,D.R.	9001300298*	50-245	Q
GRIMES,B.K.	8904260441*	FOIA		HALE,A.A.	9002080212	PR		HAVERKAMP,D.R.	9001310000*	50-213	Q
GRIMES,B.K.	8904260443*	FOIA		HALE,A.A.	9002080315	PR		HAVERKAMP,D.R.	9002080093	50-213	P
GRIMES,B.K.	8904260446*	FOIA		HALE,M.W.	9002220392	50-400	R	HAWKINS,F.C.	9002080202	ORG	
GRIMES,B.K.	8904270075*	FOIA		HALL,B.R.	9001310385	50-280	F	HAWTHORNE,J.R.	9002120277	NUREG	
GRIMES,B.K.	9002070440	REVIEW GR P		HALL,J.C.	9002180084	50-603	A	HAYES,B.B.	9002020113*	50-220	T
GRIMES,B.K.	9002130262*	FOIA		HALL,J.R.	9001180404	50-331	P	HAYES,J.J.	9001280317	60-396	Q
GRIMES,B.K.	9002140237*	FOIA		HALL,J.R.	9002010205	50-331	P	HAYES,J.J.	9002020187	60-396	Q
GRIMES,B.K.	9002140243*	FOIA		HALL,J.R.	9002130208	50-331	P	HAYES,J.J.	9002050285	60-396	Q
GRIMES,B.K.	9002140246*	FOIA		HALL,J.R.	9002180187*	50-483	P	HAYES,J.J.	9002130308	60-396	P
GRIMES,B.K.	9002140251*	FOIA		HALL,P.C.	9002120280	NUREG		HAYES,J.J.	9002220230	50-395	P
GRIMES,B.K.	9002140271*	FOIA		HALL,R.E.	9002010047	40-8584		HAYES,J.J.	9002220407	50-395	P
GRIMES,B.K.	9002140293*	FOIA		HALL,R.E.	9002010052*	40-8584		HAYES,J.J.	9002220483	50-395	F
GRIMES,B.K.	9002140297*	FOIA		HALL,R.E.	9002010122	40-8807		HAYES,L.R.	9002120363	WASTE MGT	
GRIMES,B.K.	9002140301*	FOIA		HALL,R.E.	9002010132	WASTE MGT		HEALY,C.R.	9002130384	QA999	
GRIMES,B.K.	9002140303*	FOIA		HALL,R.E.	9002010232	40-4482		HEALY,C.R.	9002140034	60-382	Q
GRIMES,B.K.	9002140305*	FOIA		HALL,R.E.	9002010316	40-8902		HEASLER,P.G.	9002120187	NUREG	
GRIMES,B.K.	9002140308*	FOIA		HALL,R.E.	9002010335	40-8902		HEASLER,P.G.	9002120286	NUREG	
GRIMES,B.K.	9002150030*	FOIA		HALL,R.E.	9002010364*	40-8902		HEBDON,F.J.	9001310060	60-388	P
GRIMES,C.I.	9002080160	50-445	Q	HALL,R.E.	9002090100	40-8926		HEBDON,F.J.	9002020267	50-482	P
GRIMES,C.I.	9002080281	50-445	E	HALL,R.E.	9002090108	40-8698		HEBDON,F.J.	9002080202*	50-285	P
GRIMES,C.I.	9002120321	50-445	Q	HALL,R.E.	9002090112	40-3453		HEBDON,F.J.	9002220557	50-382	P
GRIMES,C.I.	9002220310	50-445	Q	HALL,R.E.	9002090114	40-4492		HECKER,G.E.	9002080068*	50-443	P
GRIMES,C.I.	9002220312*	50-445	Q	HALL,R.E.	9002090140	40-8622		HEGARTY,W.	9002090079*	XPORTLIC	
GRIMSLEY,D.H.	9002020137	50-344	Q	HALL,R.E.	9002090142*	40-8622		HEGRAT,H.L.	9002080008*	50-440	S
GRIMSLEY,D.H.	9002020218	FOIA		HALL,R.E.	9002090146	40-8502		HEGRAT,H.L.	9002090007*	50-440	S
GRIMSLEY,D.H.	9002020241	FOIA		HALL,R.E.	9002120082	40-8903		HEGRAT,H.L.	9002230278	50-440	R
GRIMSLEY,D.H.	9002020260	FOIA		HALL,R.E.	9002220128	40-8902		HEHL,C.	9002050050	50-302	P
GRIMSLEY,D.H.	9002050102	40-7102	Q	HALL,R.E.	9002220135*	40-8902		HEHL,C.W.	9002130340	60-413	P
GRIMSLEY,D.H.	9002060024	FOIA		HALL,R.E.	9002220189	40-8904		HEINZ,J.	9002050132*	COMMISSION	
GRIMSLEY,D.H.	9002070029	FOIA		HALL,R.E.	9002220201*	40-8904		HEINZ,J.	9002050143*	COMMISSION	
GRIMSLEY,D.H.	9002070036	FOIA		HALL,S.L.	9002230464	50-309	R	HELVIG,D.R.	9002080235	50-277	F
GRIMSLEY,D.H.	9002080084	FOIA		HALLSTROM,G.	9002130217*	50-260	Q	HELVIG,D.R.	9002080367	50-277	F
GRIMSLEY,D.H.	9002120030	FOIA		HALVORSON,C.M.	9002080001	50-397	I	HEMMER,D.	9002010081	40-8857	
GRIMSLEY,D.H.	9002130101	FOIA		HANDLER,R.	9002070278*	40-7102		HENDRICKSON,M.	9002150146	PR	
GRIMSLEY,D.H.	9002130184	50-304	Q	HANELL,J.R.	9002080300*	50-324	Y	HENNICK,A.	9002120237	NUREG	
GRIMSLEY,D.H.	9002130203	FOIA		HANEY,C.	9001310486*	71-179		HENSLEY,K.D.	9002130319	70-143	
GRIMSLEY,D.H.	9002140221	50-423	Q	HANEY,C.T.	9002130210*	71-18		HENSLEY,K.D.	9002140169	70-143	
GRIMSLEY,D.H.	9002150328	40-2061	Q	HANNON,J.N.	9002010044*	50-348	P	HENSLEY,K.D.	9002140170	70-143	
GRIMSLEY,D.H.	9002220630	FOIA		HANNON,J.N.	9002010386*	50-348	P	HERDT,A.R.	9001310271	50-321	C
GRIMSLEY,D.H.	9002220694	FOIA		HANNON,J.N.	9002130248	50-305	P	HERDT,A.R.	9002070097	50-413	C
GRIMSLEY,D.H.	9002230110	FOIA		HANNON,J.N.	9002160006*	50-348	P	HERDT,A.R.	9002140166	50-424	C
GRIMSLEY,D.H.	9002230214	FOIA		HANNON,J.N.	9002220358*	50-483	P	HERDT,A.R.	9002150019	50-424	C
GRIMSLEY,D.H.	9002270184	50-397	Q	HANSON,J.P.	9002120333*	50-395	P	HERDT,A.R.	9002160022*	50-424	C
GRISCO,M.	9002150298	PR	PR	HARBOUR,J.	9002080022	50-271	G	HERNAN,R.W.	9002130059	50-289	I
GROSS,K.W.	9002160170	50-317	S	HARDGROVE,T.W.	9002010239	40-2259		HERPELA.	9002080089	FOIA	
GUBERSKI,J.D.	9002220699	50-344	S	HARMON,D.A.	9002060418*	40-7102		HESS,R.J.	9002020054*	50-344	
GUILD,C.C.	9002130293	FOIA	S	HARMON,D.F.	9002060250*	40-7102		HEWARD,R.W.	9002080223	50-146	

HEWARD,R.W.	9002120130	50-146	J	HUBER,M.P.	9001310251*	50-341	Q	JOHANSEN,J.	9002220104	50-54	
HICKMAN,D.E.	9001290227	ONG		HUBER,M.P.	9002230434*	50-346	Q	JOHNSON,A	9002090321	50-244	P
HICKMAN,J.B.	9002160116	50-461	P	HUDECE,W.S	90022020148*	XPORTLIC		JOHNSON,A.B	9002120314	NUREG	
HICKMAN,J.B.	9002160161	50-461	P	HUDECE,W.S	90022020154	XPORTLIC		JOHNSON,B	9002080292	70-25	
HICKMAN,J.B.	9002160197	50-461	P	HUDECE,W.S	90022020158	XPORTLIC		JOHNSON,B.D.	9002090281	53-255	R
HICKMAN,J.B.	9002160204*	50-461	P	HUDSPETH,J.B.	9001290060	50-348	F	JOHNSON,B.D	9002220132	53-255	O
HIGGINS,J.	8911140137*	50-322	Q	HUDSPETH,J.B.	9002010190	50-348	F	JOHNSON,B.D.	9002230093	50-255	S
HIGGINS,W.R.	9002130457	50-395	S	HUDSPETH,J.B.	9002230139	50-348	F	JOHNSON,B.M.	9002290065	70-25	
HIGGINS,W.R.	9002010227	50-395	S	HUETER,L.J.	9002050112*	40-7387		JOHNSON,E.R.	9002090154*	CONTRACT	
HIGHLAND,R.	9002130083	PR		HUEY,F.R.	9001330236*	50-387	Q	JOHNSON,J.	9002130123	PR	
HILDENBRAND,P.	9002010222	40-8857		HUGHES,A.	9001290120	CONTRACT		JOHNSON,J.R.	9002010322	50-369	Q
HILL-WHILTON,R.	9002010069	50-443	G	HUGHES,A.	9002050093	CONTRACT		JOHNSON,J.R.	9002050016	50-244	Q
HILL-WHILTON,R.	9002010069	50-443	G	HUGHES,A.	9002070187	CONTRACT		JOHNSON,J.R.	9002070212	50-28	Q
HILL-WHILTON,R.	9002120342	50-443	G	HUGHES,A.	9002080260	CONTRACT		JOHNSON,P.H	9001300228*	50-387	Q
HILL-WHILTON,R.	9002120342	50-443	G	HUGHES,A.	9002220337	CONTRACT		JOHNSON,P.H	9002020002*	50-387	Q
HILLSTRAND,J.J.	9002130160	PR		HUGHEY,C.A.	9001310089*	50-280	Q	JOHNSON,R.L	9002020186	50-261	F
HILLSTRAND,J.J.	9002130160	PR		HUKILL,H.D.	9002070033	50-289	Q	JOHNSON,S.C	9002130346	70-143	
HINDS,J.A.	9002160026*	40-2061		HUKILL,H.D.	9002070287	50-289	P	JOHNSON,S.C	9002140277	50-327	F
HINDS,J.M.	9001330089*	50-237	Q	HUKILL,H.D.	9002080038	50-289	P	JOHNSON,W.	9002220033	50-445	S
HINDS,J.M.	9002220288*	50-373	Q	HUKILL,H.D.	9002080048	50-289	P	JOHNSON,W.J	9001330119	50-315	S
HINNANT,C.S	9002230235	50-403	F	HUKILL,H.D.	9002130388	50-289	S	JOHNSON,W.J	9002090075	TOPREP	
HIPP,G.	9002140017	50-327	S	HUKILL,H.D.	9002220467	50-289	R	JOHNSON,W.J.	9002150289	50-266	S
HIRSCH,D.	9002080092	70-25		HULL,A.	9002080066*	50-353	O	JOHNSTON,H.	9002230075*	50-250	H
HIRSCH,D.	9002080111	70-25		HUMPHREY,P.G	9002050078*	50-380	Q	JOHNSTON,J.B.	9002050233	COMM	SSION
HISER,A.L.	9002120277	NUREG		HUNGER,G.A	9001290038	50-277	F	JOHNSTON,J.R.	9002150072	53-155	R
HOBE,M.A	9002140055	50-155	F	HUNGER,G.A	9001300083	50-352	S	JOLICOEUR,J.R	9001290184	50-216	F
HOBE,M.A	9002150205	50-155	F	HUNGER,G.A	9001310515	40-171	J	JOLICOEUR,J.R.	9002010223	50-305	F
HODGDON,A.P.	9002010140	40-2061		HUNGER,G.A	9002010108	50-277	F	JOLICOEUR,J.R.	9002060264	50-236	F
HODGDON,A.P.	9002080047	40-2061		HUNGER,G.A	9002010303	71-525		JOLICOEUR,J.R.	9002080205	50-387	F
HODGES,A	9001300186*	TOPREP		HUNGER,G.A	9002080008	50-277	P	JOLICOEUR,J.R.	9002070442	50-220	F
HODGES,M.W.	9002050383	50-352	Q	HUNGER,G.A	9002080228	50-352	P	JOLICOEUR,J.R	9002080331	50-317	F
HODGES,M.W.	9002070208	50-220	Q	HUNGER,G.A	9002080303	PR		JONES,G.J	9002130157	PR	
HODGES,M.W.	9002220215	50-354	Q	HUNGER,G.A	9002120270	50-277	F	JONES,R.C.	9002020321	TOPREP	
HODGES,M.W.	9002220268	50-247	Q	HUNGER,G.A	9002130133	50-171	H	JONES,T.M.	9002130375	50-324	S
HODGES,M.W.	9002230181	50-443	Q	HUNGER,G.A	9002150277	50-353	P	JONES,T.M.	9002080244	50-325	S
HODGES,M.W.	9002230445	60-334	Q	HUNGER,G.A	9002150359	PR		JONES,V.E	9002150177	PR	
HOLME,F.C.	9002010212	40-8502		HUNGER,G.A	9002220100	50-277	F	JONES,W.C.	9002090267	50-285	H
HOLAHAN,G.	8901110378*	FOIA		HUNGER,G.A	9002230275	PR		JONES,W.C.	9002220140	50-285	H
HOLAHAN,G.M.	9002160080*	50-602	A	HUNGER,G.A	9002230444	50-277	P	JONSSON,N.O	9002010224	TOPREP	
HOLBROOK,W.J.	8501090520*	FOIA		HUNSADER,S.C.	9001310108	50-458	P	JONSSON,N.O	9002060283	TOPREP	
HOLBROOK,W.J.	8502270239*	FOIA		HUNSADER,S.C.	9002080049	50-454	K	JORDAN,E.L	9001310048	REVIEW	GR P
HOLDER,L.S.	9002070035	TOPREP		HUNSADER,S.C.	9002150313	50-456	K	JORDAN,E.L	9002080248	REVIEW	GR P
HOLFIELD,C.D.	9002070001	50-335	S	HUNSADER,S.C.	9002220160	50-454	K	JORDAN,E.L	9002120274	REVIEW	GR P
HOLLAND,W.E.	9002133323*	50-280	Q	HUNSTAD,A.A	9002230219	50-282	S	JORDAN,J.J.	9002010057*	50-498	P
HOLLAND,W.E.	9002130343*	50-280	Q	HUNSTAD,A.A	9001310075	50-306	S	JORDAN,J.J.	9002010424*	50-498	P
HOLLER,E.	9002140012	50-482	S	HUNT,M.D.	9002160149*	50-261	Q	JORDAN,M.	9002160040*	53-481	V
HOLLER,E.	9002220298	50-489	S	HUNTINGTON,G.H.	9002010118*	60-443	Q	JORDAN,M.J.	9002080381*	50-461	V
HOLLER,E.J.	9001290008*	50-482	Q	HURT,R.D.	9001300391	PROJ		JOUSTRA,J.A	9001310017	I&E	
HOLLER,E.J.	9002050814*	60-498	Q	HURT,R.D.	9002070234	PROJ		JOUSTRA,J.A	8411140267*	FOIA	
HOLLOWAY,C.J.	9002070256*	40-7102		HURT,R.D.	9002220651	PROJ		JOYCE,T.P.	9001310313	60-295	S
HOLMERS,R.E	9002050190*	40-8948		HUTCHINS,T.	9002220371	50-3	S	JOYCE,T.P.	9002120251	60-295	S
HOLMES,L.G	9002060150*	50-322	H	HUTCHISON,L.B.	9002220372	50-397	R	JOYCE,T.P.	9002130308	60-295	S
HOLMES,R.	9002220603	PR		HYLAND,J.B	9002020143*	50-220	T	JOYCE,T.P.	9002150001	60-295	R
HOLTZMAN,R.B.	9002230478*	50-458	Q	HYLAND,J.B	9002020145*	50-220	T	JOYCE,T.P.	9002230038	60-295	S
HOLTZSCHER,D.L.	9001300082	50-461	R	HYMAN,C.R.	9001300186*	TOPREP		JOYCE,T.P.	9002230335	60-304	S
HOLTZSCHER,D.L.	9001300215	50-461	Q	IKEDA,M.	9001310068	XPORTLIC		JOYNER,J.H.	9002230171*	FOIA	
HOLTZSCHER,D.L.	9001300295	50-461	P	IKEDA,M.	9002020114	XPORTLIC		JULIAN,C.A.	9001300065	50-83	Q
HOLTZSCHER,D.L.	9002070295	50-461	Q	IMBRO,E.V.	9002060066*	50-385	Q	JULIAN,C.A.	9001310001	50-302	O
HOLTZSCHER,D.L.	9002080370	50-461	Q	INGRAM,R.K.	9002090329	50-288	P	JULIAN,C.A.	9001310109	50-424	O
HOLTZSCHER,D.L.	9002090078	50-461	P	INOUE,S.	9002150021*	XPORTLIC		JULIAN,C.A.	9001310119	60-348	Q
HOLTZSCHER,D.L.	9002120156	50-461	S	ISHAEL,S.	9002220116*	50-213	S	JULIAN,C.A.	9001310125	50-160	Q
HOLTZSCHER,D.L.	9002120208	50-481	P	JABBOUR,K.N.	9002060108	50-413	P	JULIAN,C.A.	9001310280	50-335	Q
HOOD,D.	9002010217	50-389	P	JABBOUR,K.N.	9002160224	50-413	P	JULIAN,C.A.	9001310283*	50-335	Q
HOOD,D.	9002060086	50-389	P	JABLONSKI,F.J	9001310251*	50-341	Q	JULIAN,C.A.	9001310283	50-324	Q
HOPEKINS,P.C.	9002070100*	50-413	Q	JACKIWI,J.N.	9002010182*	50-346	Q	JULIAN,C.A.	9002010326	50-324	Q
HORN,G.R	9002220246	50-298	R	JACKIWI,J.N.	9002080020*	50-266	Q	JULIAN,C.A.	9002020228	50-269	Q
HORN,M.	9002090162*	40-8027		JACKLIN,N.	9002230049	60-373	S	JULIAN,C.A.	9002020228*	50-269	Q
HORTON,D.G.	9002010416	WASTE MGT		JACKLIN,N.W.	9002230055	50-373	S	JULIAN,C.A.	9002070088	60-324	Q
HORTON,D.G.	9002010419	WASTE MGT		JACKSON,C.E.	8905190180*	CONTRACT		JULIAN,C.A.	9002070138	50-416	Q
HORTON,D.G.	9002070345	WASTE MGT		JACKSON,C.C.	9002230440	50-445	J	JULIAN,C.A.	9002080239	60-63	Q
HORTON,D.G.	9002090361	WASTE MGT		JACKSON,G.	90022020315*	FOIA		JULIAN,C.A.	9002120053	60-335	Q
HORTON,D.G.	9002120165	WASTE MGT		JACKSON,G.	9002070232*	40-7102		JULIAN,C.A.	9002120057*	60-335	Q
HORTON,D.G.	9002120169	WASTE MGT		JACOBBS,K.	9001300185*	50-286	P	JULIAN,C.A.	9002130178	50-402	Q
HORTON,D.G.	9002220160	WASTE MGT		JACOBSON,R.N.	9002050158*	40-8948		JULIAN,C.A.	9002150304	60-324	Q
HORTON,D.G.	9002220172	WASTE MGT		JACOBY,D.L.	9002090106	40-8988		JULIAN,C.A.	9002160148	50-261	Q
HOSTETLER,C.J.	9002120283	NUREG		JAFFE,D.H.	9002130016	50-423	P	JULIAN,C.A.	9002160151	50-302	Q
HOUGHTON,J.R.	9002220271*	50-247	Q	JAFFE,D.H.	9002220212	50-423	P	JULIAN,C.A.	9002160152*	50-302	Q
HOWLEY,D.A.	9002220042	50-280	S	JANG,J.C.	9001310444*	50-54	Q	JUNEAU,B.	9002080224	PR	
HOWE,A.G.	9002070278*	50-277	V	JANKOVICH,J.P.	9002160108*	71-18		JUSTUS,P.	9002080808*	WASTE MGT	
HOWE,A.J.	9002130045	50-400	S	JAPE,F.	9002230398*	50-324	Q	KAIN,K.	9002120332	71-692	
HOWE,L.M	9002150389	PR		JEHLE,P.	9002080042	50-250	G	KAMMERER,C.	9001300250	STATE	PRO C
HOWELL,D.L.	9001300278	50-302	P	JEHLE,P.	9002080150*	50-250	G	KAMMERER,C.	9002140128	STATE	PRO C
HOWZE,S.S.	9002070346	50-344	S	JENSON,K.	9002150291*	50-327	Q	KAMMERER,C.	9002140130*	STATE	PRO C
HOWZE,S.S.	9002220715	60-344	S	JENSEN,N.N.	9002130219*	FOIA		KANE,G.E.	9001300354	60-338	S
HOWZE,S.S.	9002230037	50-344	S	JOFFE,T.	9002090250	PR		KANE,G.E.	9002220265	50-338	S
HOYLE,J.C.	9002160157	50-443	G	JOFFE,T.	9002080260	PR		KANE,G.E.	9002230022	50-338	S
HSIL,Y.H.	9002220271*	50-247	Q	JOHANSEN,J.	9002160099	I&E		KANE,W.F.	9001310018	50-293	Q
HSU,C.J.	9002120269	NUREG		JOHANSEN,J.	9002070314	I&E		KANE,W.F.	9002080373	50-317	Q

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY		
KANE,W.F.	9002140232*	50-213	Q	KINTNER,L.L.	9001280241	50-418	P	LABARGE,D.E	9002160049	50-333
KANE,W.F.	9002230100	50-220		KINTNER,L.L.	9002130310	50-416	P	LABARGE,D.E	9002220578	50-333
KANSLER,M.R.	9001300204	50-280	S	KINTNER,L.L.	9002130335	50-416	P	LABRUNA,S.	9001300020	50-272
KANSLER,M.R.	9002010028	50-281	S	KINTNER,L.L.	9002140123	50-416	P	LABRUNA,S.	9001310521	50-272
KANSLER,M.R.	9002230051	50-281	S	KINTNER,L.L.	9002220161	50-416	P	LABRUNA,S.	9001310527	50-272
KAPLAN,A	9001290034	50-440	S	KINTNER,L.L.	9002220470	50-416	P	LABRUNA,S.	9002010253	50-272
KAPLAN,A	9002010338	50-440	P	KIRKMAN,R.W.	9002050345*	40-7102		LABRUNA,S.	9002010353	50-354
KAPLAN,A	9002050009	50-440	Q	KIRKMAN,R.W.	9002050381*	40-7102		LABRUNA,S.	9002090028	50-354
KAPLAN,A	9002050067	50-440	P	KIRKMAN,R.W.	9002050415*	40-7102		LABRUNA,S.	9002090115	50-272
KAPLAN,A	9002090005	50-440	S	KIRKWOOD,B.J.	9002120329	NUREG		LABRUNA,S.	9002130052	50-272
KAPLAN,A	9002120087	50-440	P	KIRKWOOD,R.	9002120148	NUREG		LABRUNA,S.	9002130058	50-272
KAPLAN,A	9002120173	71-9079		KIRSCH,D.F.	9001290197	50-206	P	LABRUNA,S.	9002140264	50-272
KAPLAN,A	9002130301	50-440	F	KIRSCH,D.F.	9002020172*	50-344	Q	LABRUNA,S.	9002220021	50-272
KAPLAN,A	9002140067	50-440	P	KIRSCH,D.F.	9002230454	50-361	V	LACKER,D.K.	9002080275	PR
KAPLAN,A	9002220646	50-440	P	KIRSCH,D.F.	9002230522	50-288	V	LACKER,D.K.	9002230328	PR
KAPLAN,A	9002230279	50-440	R	KLINE,J.R.	9002220029	40-2081		LAGGART,M.W.	9002020073	50-219
KAPLAN,H.J	9002070211*	50-220	Q	KLINE,J.R.	9002220117	40-2081		LAINAS,G.C.	9002070038	QA999
KARAM,R.A	9001290055	50-160	Q	KLINE,J.R.	9002220141	40-2081		LAINAS,G.C.	9002090047	QA999
KARAM,R.A	9002140021	50-160	F	KLINE,J.R.	9002260035	40-2081		LAKNER,A.	8908210101*	50-458
KASSNER,G	9002150119	50-285	F	KLINGENFUS,J.A.	9002120143	NUREG		LALOR,M.	9002120180*	50-250
KASUN,D.J	9002140235	70-143		KNAPP,M.R.	9001310435	50-54	Q	LAMBERSKI,J.	9001290224	50-321
KASUN,D.J	9002050114	70-1113		KNAPP,M.R.	9002090024	50-309	Q	LAMBERT,H.E.	9002120346	NUREG
KASUN,D.J	9002140158	70-27		KNAPP,M.R.	9002230474	50-245	Q	LANCASTER,W.K.	9002160176*	50-317
KASUN,D.J.	9002140244	70-371		KNICELEY,J.R.	9002080256*	50-318	Q	LANCET,R.T.	9002010146	70-25
KEENE,W.E	9001310080	50-77	F	KNICELEY,J.R.	9002220218*	50-255	Q	LANE,J.E.	9002220232	50-302
KEENE,W.E	9002150272	50-77	F	KNIGHT,M.R.	9002130388	50-289	S	LANNING,W.D.	9002080065*	50-395
KE.MIG,R.R.	9001300130*	50-166	Q	KNIGHT,S.P.	8912050108	40-8027		LARA,J.	9002160185*	50-334
KE.MIG,R.R.	9002090029*	50-309	Q	KNIGHT,S.P.	8912080112*	40-8027		LARA,J.F.	9002220271*	50-247
KE.MIG,R.R.	9002160178*	50-317	Q	KNIGHT,S.P.	9002080116*	40-8027		LAROCHE,G.	9001290085	40-7580
KEISER,H.W.	9001300042	50-387	P	KNIGHT,S.P.	8912080117*	40-8027		LAROCHE,G.	9001300400	40-8820
KEISER,H.W.	9002010168	50-387	P	KNIGHT,S.P.	9002220313	40-8027		LAROCHE,G.	9001310409	40-7804
KEISER,H.W.	9002010172*	50-387	P	KNOP,R.C.	9001310160*	50-461	Q	LARSON,C.E.	9002060178	50-282
KEISER,H.W.	9002020202	50-387	F	KNOP,R.C.	9002010187	50-346	Q	LARSON,C.E.	9002220325	50-263
KEISER,H.W.	9002070123	50-387	Q	KNOP,R.C.	9002010189*	50-346	Q	LARSON,C.E.	9002220876	50-282
KEISER,H.W.	9002080061	71-8224		KNOP,R.C.	9002220105*	50-268	Q	LATTA,R.L.	9002060241	50-445
KEISER,H.W.	9002120006	50-387	J	KNOP,R.C.	9002220250*	50-286	Q	LATTA,R.L.	9002220037	50-445
KEISER,H.W.	9002120079	50-387	F	KNOP,R.C.	9002230549	50-483	Q	LATTA,R.M.	9002120324*	50-445
KEISER,H.W.	9002120320	50-387	Q	KNOX,E.	8905190168	CONTRACT		LATZ,J.E.	9002070455*	WASTE MGT
KEISER,H.W.	9002120325	50-387	P	KNOX,E.	9001290146	CONTRACT		LATZ,J.E.	9002070464*	WASTE MGT
KEISER,H.W.	9002150132	50-388	P	KNOX,E.	9002080083	CONTRACT		LAU,P.	9002230074	50-456
KEISER,H.W.	9002150249	50-387	H	KNOX,E.	9002060074	CONTRACT		LAU,P.	9002230320	50-456
KEISER,H.W.	9002160022	50-387	H	KNOX,E.	9002080110	CONTRACT		LAWRENCE,D.A.	9002150284	50-263
KEISER,H.W.	9002160137	50-387	Q	KNOX,E.	9002080227	CONTRACT		LAYFIELD,R.L.	8710060147*	40-7397
KEISER,H.W.	9002220034	50-388	Q	KNOX,E.	9002160155	CONTRACT		LAZOR,M.	9002080018	50-271
KEISER,H.W.	9002230416	PR		KNOX,E.	9002220180	CONTRACT		LAZOR,M.	9002080022	50-271
KELLEY,D.L.	9002050286*	50-285	Q	KNOX,E.	9002220193	CONTRACT		LE,N.B.	9002130119	50-324
KELLOGG,P.	9001300442*	50-259	Q	KNOX,E.	9002220208	CONTRACT		LE,N.B.	9002130328	50-324
KELLOGG,P.	9002230376*	50-413	Q	KOCHER,C.W.	9002050196	50-284	S	I.E.T.	9001290163	50-324
KELLOGG,P.J.	9001300486*	50-280	Q	KOHL,C.N.	9002010046	50-250	G	LEBARON,L.E.	9001310303	50-213
KELSEY,A.A.	9002080040*	50-443	G	KOKAJKO,L.E.	9001300394	50-381	P	LECHNIR,R.	9002010008	PR
KEMNER,M.L.	9002120263	NUREG		KOKAJKO,L.E.	9002050026	50-381	P	LECHNIR,R.	9002010008	PR
KENNEDY,J.E.	9002230513*	WASTE MGT		KOKAJKO,L.E.	9002160023	50-208	Q	LEE,D.M.	9002090180	50-268
KENNEY,J.	9001300054*	WASTE MGT		KONWINSKI,G.R.	9002090099	40-8783		LEEDS,E.J.	9002080131	50-309
KENNY,T.J.	9001310022*	50-354	Q	KONWINSKI,G.R.	9002220135*	40-8802		LEFEVRE,H.E.	9001300111	WASTE MGT
KENNY,T.J.	9002060300*	50-272	Q	KONWINSKI,G.R.	9002220201*	40-8804		LEHMAN,L.L.	9002220052	50-285
KENT,A.P.	9001300318	50-488	R	KOSHY,T.	9002220271*	50-247	Q	LEHMAN,M.T.	9002010318*	CONTRACT
KENT,A.P.	9002230287	50-490	P	KOSTMAYER,P.H.	9001240032*	50-443	U	LEITCH,G.M.	9001310239	50-352
KEPPLER,J.G.	9002150387*	40-2081		KOTTAN,J.	9002080006*	50-353	Q	LEITCH,G.M.	9002060088	50-352
KERCH,H.W.	9001300016*	50-313	Q	KOVACH,T.J.	9001290062	50-295	Q	LEITCH,G.M.	9002140145	50-352
KERCH,H.W.	9002060361*	50-334	Q	KOVACH,T.J.	9001310173	50-237	Q	LENNARTZ,J.	9002010171*	50-295
KERSHK	9002020186	50-808	A	KOVACH,T.J.	9002020094	50-264	Q	LEMONS,J.R.	9002020122	50-317
KEUTER,D.R.	9001300106	50-312	P	KOVACH,T.J.	9002060208	50-458	Q	LEMONS,J.R.	9002020188	50-317
KEUTER,D.R.	9001310207	50-312	Q	KOVACH,T.J.	9002070010	50-295	Q	LENAHAN,J.J.	9002060063*	50-280
KEUTER,D.R.	9002080334*	50-312	P	KOVACH,T.J.	9002130253	50-237	Q	LENEANE,R.	9002230198	50-312
KEUTER,D.R.	9002120016	50-312	P	KOVACH,T.J.	9002130354	50-458	Q	LENEAVE,R.	9001290110	50-312
KEUTER,D.R	9002140223	50-312	P	KOVACH,T.J.	9002220347	50-458	Q	LEONARD,J.F.	9001290258	71-8234
KEUTER,D.R.	9002220078	50-312	P	KOVACH,T.J.	9002230109	PR		LEONARD,J.F.	9002010431	71-6697
KEUTER,D.R.	9002230531	50-312	P	KOVACH,T.J.	9002230407	PR		LEONARD,J.F.	9002150078	71-6947
KING,C.	9002160183	PR		KOZUP,C.S.	9002230083	50-255	S	LEROY,P.G.	9002020317	PROJ
KING,J.C.	9002070034	FOIA		KRAUSE,C.W.	9002150005	50-268	R	LESSER,M.S.	9002070100*	50-413
KING,J.C.	9002280080	FOIA		KREH,J.L.	9002130044*	50-348	Q	LEITCHWORTH,H.A.	9001290277	71-680
KINNEMAN,J.D.	8501080512*	FOIA		KRIEGER,K.	9001310024	50-247	R	LEVENTHAL,P.	8902080236	PR
KINNEMAN,J.D.	8501080524*	FOIA		KRIEGER,R.W.	9002080104	50-206	F	LEVIN,C.	9002050056*	PRM
KINNEMAN,J.D.	8507030282*	40-7102		KUDRICK,J.A.	8908140138*	50-295	P	LEVINE,D.	9002230143	50-483
KINNEMAN,J.D.	8707220481*	FOIA		KUEMIN,J.L.	9002080165	50-255	P	LEVINE,J.M.	9002020236	50-528
KINNEMAN,J.D.	8707220485*	FOIA		KULICK,J.M.	9001300047*	50-387	P	LEVINE,J.M.	9002020245	50-528
KINNEMAN,J.D.	9001310337	40-1852		KUNCL,L.G.	9002020247	50-288	P	LEVINE,J.M.	9002080133	50-529
KINNEMAN,J.D.	9001310353*	40-1852		KUNCL,L.G.	9002080197	50-288	P	LEVINE,J.M.	9002080142	50-530
KINNEMAN,J.D.	9002060187*	40-7102		KUNOWSKI,M.A.	9002220089*	50-440	Q	LEVINE,J.M.	9002120168	50-528
KINNEMAN,J.D.	9002060204*	40-7102		KUTTAN,J.	9002230477*	50-245	Q	LEVINE,J.M.	9002120160	50-530
KINNEMAN,J.D.	9002060238*	40-7102		KUZO,G.B.	9002230391*	70-27		LEVINE,J.M.	9002120163	50-530
KINNEMAN,J.D.	9002060252*	40-7102		KWIATKOWSKI,D.	9001310182	50-445	F	LEVINE,J.M.	9002120182	50-528
KINNEMAN,J.D.	9002060284*	40-7102		KWIATKOWSKI,D.	9002010160	50-483	F	LEVINE,J.M.	9002150017	50-530
KINNEMAN,J.D.	9002080107	40-2298		KWIATKOWSKI,D.	9002080271	50-331	F	LEVINE,J.M.	9002150093	50-528
KINTNER,E.E.	9001300200	PROJ		KYL,J.	9002050083*	PRM		LEVINE,J.M.	9002150128	50-528
KINTNER,E.E.	9002150073	PROJ		LABARGE,D.E.	9002050285	50-333	P	LEVINE,J.M.	9002150138	50-528
KINTNER,E.E.	9002150073	PROJ		LABARGE,D.E.	9002050441	50-333	P	LEVINE,J.M.	9002150160	50-528
KINTNER,L.L.	9001290163	50-416	Q	LABARGE,D.E.	9002080130	50-333	P	LEVINE,J.M.	9002150195	50-528

	NUMBER	CATEGORY			NUMBER	CATEGORY		NUMBER	CATEGORY
LEVINE J.M.	0002160189	60-530	S	LONGAKER,J.B	0006170424*	40-7102	MACDONALD,C.E	0002220309	71-6280
LEVINE J.M.	0002220245	50-528	R	LONGAKER,J.B	0006170624*	40-7102	MACDONALD,C.E	0002220317	71-9137
LEVINE J.M.	0002230255	50-528	S	LONGAKER,J.B	0002060058*	40-7102	MACDONALD,C.E	0002220716	71-8717
LEWIS,M.S.	0002220009	PR		LONGAKER,J.B	0002060139*	FOIA	MACDONALD,C.E	0002270139	71-9007
LICCIARDO,R.D.	0002230183*	50-295	P	LONGAKER,J.B	0002060182*	40-7102	MACDONALD,J.A	0002130355	50-443
LIEBERMAN,J.	0001300073	50-397	Q	LONGAKER,J.B	0002070236*	40-7102	MACDONALD,P.E.	0002120329	NUREG
LIEBERMAN,J.	0001300224	50-285	Q	LONGAKER,J.B	0002070251*	40-7102	MACDONALD,R.	0002060364*	71-277
LIEBERMAN,J.	0001310123	50-445	Q	LOPEZ,A.E	0001310287*	50-286	MACE,M.	0002010221*	CONTRACT
LIEBERMAN,J.	0001310127	50-324	Q	LORION,J	0002010137	50-250	MACE,M.H.	0001290063*	CONTRACT
LIEBERMAN,J.	0002070049	50-295	Q	LORION,J	0002010137	50-250	MACE,M.H.	0001290211*	CONTRACT
LIEBERMAN,J.	0002070310	50-397	Q	LOUGHEED,V.P.	0001310251*	50-341	MACE,M.H.	0001310135*	CONTRACT
LIEBERMAN,J.	0002070314	1&E		LOUX,R.R.	0001300265	WASTE MGT	MACE,M.H.	0002010065	CONTRACT
LIEBERMAN,J.	0002090045	50-382	Q	LOVELACE,W.H.	0002120335	NUREG	MACE,M.H.	0002010281*	CONTRACT
LIEBERMAN,J.	0002090052	50-424	Q	LOWERY,H.R.	0002060108	60-289	MACE,M.H.	0002050094*	CONTRACT
LIEBERMAN,J.	0002120314	50-331	Q	LOWERY,P.	0001290010	PROJ	MACE,M.H.	0002070148*	CONTRACT
LIEBERMAN,J.	0002130110*	FOIA		LOYSEN,P.	0002070226	PROJ	MACE,M.H.	0002070183*	CONTRACT
LIEBERMAN,J.	0002130118*	FOIA		LU,S.C.	0002120234		MACE,M.H.	0002060295*	CONTRACT
LIEBERMAN,J.	0002140042	50-382	Q	LUEHMANN,J.	0001300073	60-387	MACE,M.H.	0002150018*	CONTRACT
LIEBERMAN,J.	0002140259	50-445	Q	LUEHMANN,J.	0002070310	50-397	MACE,M.H.	0002220315*	CONTRACT
LIEBERMAN,J.	0002150143	50-341	Q	LUEHMANN,J.	0002090045	60-382	MADIGAN,M.P.	0002150105	50-295
LIEBERMAN,J.	0002150305	50-395	Q	LUEHMANN,J.	0002150143	50-341	MADIGAN,M.P.	0002160119	50-295
LIEBERMAN,J.	0002160099	1&E		LYBRAND,S.M.	8707220493*	FOIA	MADSEN,G.J.	0001300417	50-353
LIEBERMAN,J.	0002220104	50-54	Q	LYONS,J.E	0002080102	60-445	MADSEN,G.J.	0002130391	50-353
LIEBERMAN,J.	0002220633*	FOIA		LYONS,J.E	0002220253	50-445	MADSEN,G.J.	0002220718	50-353
LIEBERMAN,J.	0002230010*	FOIA		LYTLE,J.E	0002130026	WASTE MGT	MADSEN,G.J.	0002230118	50-352
LIEBERMAN,J.	0002230011*	FOIA		MACDONALD,C.E.	0001290080	71-690	MADSEN,S.W.	0002060320*	40-7102
LIEBERMAN,J.	0002230015*	FOIA		MACDONALD,C.E.	0001290085*	71-690	MADSEN,S.W.	0002060349*	40-7102
LIEBERMAN,J.	0002230018*	FOIA		MACDONALD,C.E.	0001290023	71-115	MALABO,J.C.	0002070194*	40-7102
LIEBERMAN,J.	0002230020*	FOIA		MACDONALD,C.E.	0001290205*	71-115	MALEK,F.	0002060261	PR
LIEBERMAN,J.	0002230023*	FOIA		MACDONALD,C.E.	0001290329	71-9208	MALINOSKI,J.W.	0001310429	71-9032
LIEBERMAN,J.	0002230027*	FOIA		MACDONALD,C.E.	0001290332	71-9032	MALINOSKI,J.W.	0001310483	71-9032
LIEBERMAN,J.	0002230032*	FOIA		MACDONALD,C.E.	0001300112	71-9006	MALLETT,B.	0002130359	1&E
LIEBERMAN,J.	0002230043*	FOIA		MACDONALD,C.E.	0001310473	71-179	MALLETT,B.S.	0002230089	1&E
LIEBERMAN,J.	0002230048*	FOIA		MACDONALD,C.E.	0001310486*	71-179	MALLOY,M.	0001290143	60-445
LIEBERMAN,J.	0002230060*	FOIA		MACDONALD,C.E.	0002060114	71-9036	MALODY,C.W.	0002010024	PR
LIEBERMAN,J.	0002230084	60-341	P	MACDONALD,C.E.	0002060127	71-9036	MALONEY,K.J.	0002120309	NUREG
LINCOLN,L.L.	0002010348*	PROJ		MACDONALD,C.E.	0002060132	71-9218	MALSCH,M.G.	0002020141*	50-220
LINDNER,J.	0002050004	TOPREP		MACDONALD,C.E.	0002060157	71-260	MARCUS,C.S.	0002060075*	CONTRACT
LINDNER,J.	0002060267*	TOPREP		MACDONALD,C.E.	0002060180*	71-260	MARGULIES,M.B.	0002150064	60-603
LINDSEY,K.	0002220094	PR		MACDONALD,C.E.	0002060163	71-319	MARIO,G.	0002220003	PR
LINEHAN,J.J.	0002010404	WASTE MGT		MACDONALD,C.E.	0002060184*	71-319	MARIO,G.L.	0002150189	PR
LINEHAN,J.J.	0002020322	WASTE MGT		MACDONALD,C.E.	0002060187*	71-528	MARSHALL,J.S.	0002010394	50-445
LINEHAN,J.J.	0002070163	WASTE MGT		MACDONALD,C.E.	0002060170*	71-528	MARSHALL,S.W.	0002120120	27-40
LINEHAN,J.J.	0002070473	WASTE MGT		MACDONALD,C.E.	0002060172*	71-687	MARSHALL,W.	0001300286	50-302
LINEHAN,J.J.	0002090272	WASTE MGT		MACDONALD,C.E.	0002060175*	71-687	MARSHALL,W.	0001300233	50-302
LINEHAN,J.J.	0002180095	PROJ		MACDONALD,C.E.	0002060208	71-8217	MARSHALL,W.	0001300358	50-302
LINEHAN,J.J.	0002180105	WASTE MGT		MACDONALD,C.E.	0002060209*	71-8217	MARTIN,G.W.	0002050299	71-9032
LINEHAN,J.J.	0002220272	WASTE MGT		MACDONALD,C.E.	0002060211*	71-8217	MARTIN,J.B.	0001290226	50-344
LINEHAN,J.J.	0002230392	WASTE MGT		MACDONALD,C.E.	0002060220	71-9007	MARTIN,J.B.	0001300222	50-387
LINEHAN,J.J.	0002230608	WASTE MGT		MACDONALD,C.E.	0002060346	71-341	MARTIN,J.B.	0001300226*	50-387
LINVILLE,J.C.	0001300317	50-220	Q	MACDONALD,C.E.	0002060350*	71-341	MARTIN,J.B.	0002050287	60-397
LINVILLE,J.C.	0001300329	50-333	Q	MACDONALD,C.E.	0002060351*	71-5984	MARTIN,J.B.	0002050288*	60-397
LINVILLE,J.C.	0002220712	50-286	Q	MACDONALD,C.E.	0002060354	71-9168	MARTIN,J.B.	0002070436	50-276
LIPPINCOTT,E.P.	0002120303*	50-455	P	MACDONALD,C.E.	0002060358	71-277	MARTIN,J.B.	0002070444*	50-276
LIT,E.	0002080092	70-26		MACDONALD,C.E.	0002060368	71-689	MARTIN,J.B.	0002070450	50-397
LIT,E.	0002280007	70-25		MACDONALD,C.E.	0002060378*	71-689	MARTIN,J.B.	0002070452*	50-397
LITTLE,W.S.	0001300188*	50-259	Q	MACDONALD,C.E.	0002070007	71-5980	MARTIN,J.B.	0002090318	50-528
LITTLE,W.S.	0002130228*	50-259	Q	MACDONALD,C.E.	0002070037	71-6003	MARTIN,J.B.	0002270202*	50-397
LITTLE,W.S.	0002140163*	50-269	Q	MACDONALD,C.E.	0002070039*	71-6003	MARTIN,R.D.	0002010144	40-876
LIU,W.C.	0001300140*	50-265	Q	MACDONALD,C.E.	0002080071	70-1252	MARTIN,R.D.	0002020162	50-313
LIVERMORE,H.H.	0002080181*	50-445	Q	MACDONALD,C.E.	0002120072	71-691	MARTIN,R.D.	0002020167*	50-313
LIVERMORE,H.H.	0002120324*	50-445	P	MACDONALD,C.E.	0002120075*	71-691	MARTIN,R.D.	0002140275	40-8027
LO,R.	0001300380	50-261	P	MACDONALD,C.E.	0002130012	71-8234	MARTIN,R.D.	0002150263	50-382
LO,R.H.	0002130350	50-281	P	MACDONALD,C.E.	0002130106	71-5971	MARTIN,R.D.	0002150280	50-558
LO,R.H.	0002220019	50-261	P	MACDONALD,C.E.	0002130211	71-9196	MARTIN,R.E.	0001290146	50-220
LOBEL,R.M.	0001310071	REVIEW GR	P	MACDONALD,C.E.	0002130216*	71-9196	MARTIN,R.E.	0002070289	50-410
LOBEL,R.M.	0002050182	50-352	P	MACDONALD,C.E.	0002130228	71-6346	MARTIN,T.T.	8411140260*	FOIA
LOBEL,R.M.	0002130160	REVIEW GR	P	MACDONALD,C.E.	0002130230*	71-6346	MARTIN,W.	0002080299	PRM
LOCKE,R.F.	0002220632	60-133	J	MACDONALD,C.E.	0002130309	70-3020	MARTIN,W.	0002080299	PRM
LOFLIN,L.I.	8906020393	50-324	P	MACDONALD,C.E.	0002130370	70-1262	MARUYAMA,T.	0002070235*	XPORTLIC
LOFLIN,L.I.	0002020218	50-400	P	MACDONALD,C.E.	0002140171	ORG	MARUYAMA,T.	0002070248	XPORTLIC
LOFLIN,L.I.	0002050420	50-324	P	MACDONALD,C.E.	0002150033	71-358	MARUYAMA,T.	0002070254*	XPORTLIC
LOFLIN,L.I.	0002080146	50-261	P	MACDONALD,C.E.	0002150039	71-114	MASNIK,M.T.	0002090087	50-320
LOFLIN,L.I.	0002090284	50-324	Y	MACDONALD,C.E.	0002160050	71-80	MASON,M.J.	0002280065	70-25
LOFLIN,L.I.	0002140247	50-400	P	MACDONALD,C.E.	0002150057	71-363	MASSEY,J.V.	0002080089	PROJ
LOFLIN,L.I.	0002150378	PR		MACDONALD,C.E.	0002150063	71-24	MASSEY,J.V.	0002280147	PROJ
LOHAUS,P.H.	0002220848	50-324	Y	MACDONALD,C.E.	0002150066	71-362	MATHEW,R.K.	0002050389*	60-352
LOHAUS,P.H.	0002130353	WASTE MGT		MACDONALD,C.E.	0002150071	71-352	MATHEW,R.K.	0002080008*	50-397
LOHAUS,P.H.	0002130365	WASTE MGT		MACDONALD,C.E.	0002150074	71-308	MATHIS,J.L.	0002130381*	50-416
LOHAUS,P.H.	0002130377	WASTE MGT		MACDONALD,C.E.	0002150079	71-182	MATTHEWS,D.B.	8807270182*	50-10
LOHAUS,P.H.	0002130384*	WASTE MGT		MACDONALD,C.E.	0002150082	71-78	MATTHEWS,D.B.	0002010006	50-321
LOHAUS,P.H.	0002280458	27-48		MACDONALD,C.E.	0002160081	71-231	MATTHEWS,D.B.	0002060243	50-321
LONGAKER,J.B.	7908140357*	40-7102		MACDONALD,C.E.	0002180103	71-18	MATTHEWS,D.B.	0002060092	50-260
LONG,A.R.	0002050079*	60-390	Q	MACDONALD,C.E.	0002180108	71-18	MATTHEWS,D.B.	0002060107*	50-413
LONG,S.M.	8911020005	50-322	Q	MACDONALD,C.E.	0002220122	71-9027	MATTHEWS,D.B.		
LONG,W.O.	0001290172	50-283	P	MACDONALD,C.E.	0002220182	71-6144	MATTHEWS,D.B.	0002080177*	50-269
LONG,W.O.	0001290173	50-283	P	MACDONALD,C.E.	0002220284	71-52	MATTHEWS,D.B.	0002080363*	50-368
LONG,W.O.	0002080339	50-283	P	MACDONALD,C.E.	0002220266*	71-52	MATTHEWS,M.L.	0002060289	WASTE MGT

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
MATTHEWS, M.L.	9002120037	WASTE MGT	MCHARD, D.	9002130097	40-2061	MILLER, L.K.	9002150158	PR
MATTHEWS, M.L.	9002120047	WASTE MGT	MCINTYRE, A.C.	9001300131*	60-498 Q	MILLER, L.K.	9001300330	50-272
MATTHEWS, M.L.	9002120202	WASTE MGT	MCINTYRE, A.C.	9001300148*	50-498 P	MILLER, L.K.	9001310025	50-311
MATTHEWS, M.L.	9002120216	WASTE MGT	MCKEE, P.	9001310484	50-269 Y	MILLER, L.K.	9002050013	50-272
MATTHEWS, M.L.	9002120227	WASTE MGT	McKENNA, E.M.	8911280282	50-334 P	MILLER, L.K.	9002090293	50-272
MATTHEWS, M.L.	9002220243	WASTE MGT	McKENNA, E.M.	9002150115	50-390 M	MILLER, L.K.	9002090298	50-311
MAUER, B.F.	9002080361*	50-275 Q	MCLEAREN, T.	9002010315	CONTRACT	MILLER, L.K.	9002090308	50-311
MAXINA, M.	9001290262	70-143	MCLEAREN, T.	9002220030	CONTRACT	MILLER, L.K.	9002090313	50-272
MAXWELL, G.F.	900130288*	50-348 Q	MCLEER, T.J.	9002060420*	40-1571	MILLER, L.K.	9002090322	50-311
MAZUMDAR, S.	9002150203*	50-244 S	MCNAMARA, N.T.	9001310444*	50-54 Q	MILLER, L.K.	9002120214	50-311
MAZUMDAR, S.	9002150206*	50-244 S	MCNEILL, W.M.	9002060337*	50-287 Q	MILLER, L.K.	9002120215	50-311
MAZUR, D.W.	9002080001	50-397 I	MCPHETERS, L.H.	9002150103	50-443 Q	MILLER, L.K.	9002120223	50-272
MCALISTER, S.	9001310165	50-309 S	MCPHETERS, L.H.	9002280005	50-443 Q	MILLER, L.K.	9002130099	50-311
MCALPINE, E.J.	9002020254	70-27	MCPHETERS, L.H.	9002280008*	50-443 G	MILLER, L.K.	9002220012	50-311
MCATEE, K.R.	9002090080*	TOPREP	MEARSE, S.D.	9002120151	CONTRACT	MILLER, L.K.	9002220020	50-272
MCBREARTY, R.A.	9002080004*	50-219 Q	MECHREY, R.C.	9001300193	50-244 Q	MILLER, L.K.	9002220043	50-272
MCBREARTY, R.A.	9002080329*	50-272 Q	MECHREY, R.C.	9002050284	50-244 R	MILLER, L.K.	9002220688	50-272
MCBURNETT, M.A.	9001300125	50-408 Q	MECHREY, R.C.	9002060325	50-244 Q	MILLER, L.K.	9002220729	50-311
MCBURNETT, M.A.	9001300139	50-498 P	MECHREY, R.C.	9002120077	50-244 P	MILLER, L.K.	9002230113	50-311
MCBURNETT, M.A.	9001300319	50-498 R	MECHREY, R.C.	9002120255	50-244 S	MILLER, L.K.	9002230162	50-311
MCBURNETT, M.A.	9002010056	50-499 P	MECHREY, R.C.	9002140238	50-244 Q	MILLER, L.K.	9002230185	50-311
MCBURNETT, M.A.	9002010420	50-498 P	MECHREY, R.C.	9002220031	50-244 F	MILLER, W.H.	9002130263*	50-348 Q
MCBURNETT, M.A.	9002020181	50-488 P	MEDFORD, M.O.	9001290055	50-438 Q	MILLER, W.O.	9002070205*	40-7367
MCBURNETT, M.A.	9002060042	50-499 F	MEDFORD, M.O.	9002140226	50-300 Q	MILLER, L.K.	9002050015*	50-272
MCBURNETT, M.A.	9002080171	PR	MEEHAN, B.	9001290207	CONTRACT	MILLS, L.E.	9002220065	PR
MCBURNETT, M.A.	9002120152	50-498 F	MEEHAN, B.	9002010272	CONTRACT	MILTENBERGER, S.	9002050029	50-354
MCBURNETT, M.A.	9002150247	50-498 P	MEEHAN, B.	9002070152	CONTRACT	MILTENBERGER, S.	9002060318	50-354
MCBURNETT, M.A.	9002230287	50-498 R	MEEHAN, B.	9002070181	CONTRACT	MINECK, D.L.	9002060134	50-331
MCCABE, E.	9002080312	50-443 S	MEEHAN, B.	9002120151	CONTRACT	MINECK, D.L.	9002080190	50-331
MCCABE, E.C.	9002010325*	50-308 Q	MEEHAN, B.	9002150014	CONTRACT	MINECK, D.L.	9002150332	50-331
MCCABE, E.C.	9002050019*	50-244 Q	MEEKINS, J.D.	9002080305	PR	MINNERS, W.	9001300184	TOPREP
MCCABE, E.C.	9002080372	50-244 P	MELLEN, L.	9002230376*	50-413 Q	MIRAGLIA, F.J.	8901240183*	FOIA
MCCABE, E.C.	9002070044	50-244 P	MELLEN, L.S.	9001300468*	50-280 Q	MIRAGLIA, F.J.	9002020007*	FOIA
MCCABE, E.C.	9002220171	50-244 P	MELLOR, M.L.	9002060342	50-206 P	MIRAGLIA, F.J.	8903020228*	FOIA
MCCABE, E.C.	9002230226	50-57 P	MENDONCA, M.	9002220108	50-275 S	MIRAGLIA, F.J.	9002130235*	FOIA
MCCABE, E.C.	9002230236	50-244 P	MENDONCA, M.M.	9002150008*	50-344 Q	MIRAGLIA, F.J.	9002130331*	50-416 P
MCCANCE, W.T.	9002150104	50-213 F	MENNING, J.E.	9002130273*	50-321 Q	MIZNER, J.H.	9002010035	50-443
MCCANN, G.M.	8710080128*	40-8940	MERCADO, D.P.	9002090058	71-159	MLYNAK, M.G.	9002230538	50-255
MCCANN, G.M.	9002050124*	40-7387	MERRILL, K.C.	9001310069*	XPORT/UC	MODENOS, L.P.	9001310004*	50-385
MCCANN, G.M.	9002060173*	40-7397	MESERVE, R.A.	9002080051	40-2081	MODENOS, L.P.	9002230469*	50-305
MCCANN, G.M.	9002050189*	40-7397	MESERVE, R.A.	9002080051	40-2061	MOELLER, D.W.	9001050124	ADVCM
MCCANN, G.M.	9002050228*	40-8948	MESERVE, R.A.	9002080057	40-2081	MOELLER, D.W.	9002080033	ADVCM
MCCANN, G.M.	9002070268*	40-7397	MESERVE, R.A.	9002080059	40-2061	MOELLER, D.W.	9002080043	ADVCM
MCCANN, G.M.	9002050150*	40-7397	MESERVE, R.A.	9002080101*	40-2061	MOELLER, D.W.	9002080059	ADVCM
MCCANN, R.J.	9002140014	50-483 R	MESERVE, R.A.	9002080101*	40-2061	NOFFATT, L.W.	9002230046	50-302
MCCALGHEY, D.A.	9001310370*	70-1100	MESERVE, R.A.	9002080108	40-2061	MONTGOMERY, J.M.	9002230223*	FOIA
MCCALGHEY, D.A.	9002090124*	70-38	MESERVE, R.A.	9002080108	40-2061	MOONEY, J.	9002120261	71-24
MCCLAIR, D.	9002120275	50-260 P	MESSIER, M.	9001280236*	71-384	MOORE, J.E.	9002080125	50-445
MCCLINTOCK, R.O.	9002060071*	40-7102	MESSIER, M.	9002050263*	71-260	MOORMAN, J.H.	9002080094*	50-260
MCCLINTOCK, R.O.	9002060120*	40-7102	MESSIER, M.	9002120140*	71-150	MORAN, D.M.	9002010113	50-443
MCCLINTOCK, R.O.	9002080135*	FOIA	MESSIER, M.	9002140095*	71-529	MORCZKA, E.J.	9002150151	60-213
MCCLINTOCK, R.O.	9002080173*	40-7102	MEYER, D.J.	9002020249*	FOIA	MOREY, D.N.	9002230139	60-348
MCCLUNG, R.W.	9002120284	NUREG	MEYER, G.W.	9001300320*	50-220 Q	MOREY, D.N.	9001310010	50-364
MCCONAGHY, W.J.	9002080304	PROJ	MEYER, G.W.	9001300333*	50-333 Q	MORGAN, H.E.	9001290020	50-206
MCCONAGHY, W.J.	9002120284	PROJ	MEYER, G.W.	9002180070	50-333 Q	MORGAN, H.E.	9001300161	50-381
MCCONNELL, T.L.	9001300406	50-389 S	MEYER, G.W.	9002220724*	50-288 Q	MORGAN, H.E.	9002010216	50-206
MCCONNELL, T.L.	9002140045	50-369 S	MEYER, G.W.	9002030122*	50-220 Q	MORGAN, H.E.	9002070120	50-206
MCCONNELL, T.L.	9002230072	50-369 F	MEYER, L.C.	9002120325	NUREG	MORGAN, H.E.	9002080382	50-206
MCCONNELL, T.L.	9002230172	50-370 S	MEYER, M.A.	9002120282	NUREG	MORGAN, H.E.	9002130271	60-206
MCCOOL, W.B.	9002130302*	FOIA	MEYER, T.A.	9002120303*	50-455 P	MORGAN, H.E.	9002150314	50-381
MCCOOL, W.B.	9002130305*	FOIA	MICHAELS, I.S.	9002020022	ORG	MORGAN, H.E.	9002150319	50-381
MCCORMICK, M.J.	9001300417	50-353 S	MICHAELS, I.S.	9002080374	50-184 F	MORGAN, H.E.	9002060239	50-382
MCCORMICK, M.J.	9002050017	50-352 S	MICHAELS, I.S.	9002090150	60-193 F	MORGAN, H.E.	9002020186	50-261
MCCORMICK, M.J.	9002130301	50-353 S	MICHAELS, I.S.	9002120045	50-118 P	MORGAN, H.E.	9002220009	50-261
MCCORMICK, M.J.	9002220716	50-353 S	MCHELSON, C.	8902070368	ACRS	MORGAN, H.E.	9002220126	60-261
MCCORMICK, M.J.	9002230118	50-352 S	MICHELSON, C.	9002270400	ACRS	MORGAN, H.E.	9002220270	50-261
MCCOY, C.K.	9002150003	50-424 Q	MICHELSON, C.	8902280047	ACRS	MORGENSTERN, M.	9002060273*	40-7102
MCCOY, M.C.	9002140037*	60-482 Q	MIELE, M.L.	9002230141	PR	MORGENSTERN, M.	9002070443*	40-7102
MCDONALD, D.G.	9001290150	50-317 P	MIKKELSON, K.	9002160040*	50-461 V	MORIARTY, M.	9002070274*	40-7307
MCDONALD, D.G.	9002070294	50-317 P	MILHOAN, J.L.	8902220282*	FOIA	MORRILL, V.W.	9002120229	40-8609
MCDONALD, D.G.	9002080369	50-317 P	MILHOAN, J.L.	9002010130	60-313 V	MORRIS, K.J.	9001290074	50-285
MCDONALD, D.G.	9002220546	50-317 P	MILLAR, D.	9001300168	60-313 S	MORRIS, K.J.	9001310298	50-285
MCDONALD, D.G.	9002230185	50-203 P	MILLAR, D.	9001300378	60-313 S	MORRIS, K.J.	9001310324	50-285
MCDOW, J.	9002080007	70-25	MILLAR, D.	9001310009	60-368 S	MORRIS, K.J.	9001310326*	50-285
MCDOW, J.	9002090025	70-25	MILLAR, D.	9002080162	50-368 S	MORRIS, K.J.	9001310342	50-285
MCDOW, J.	9002080028	70-25	MILLAR, D.	9002120252	50-368 S	MORRIS, K.J.	9001310411*	50-285
MCDOW, J.	9002130017	70-25	MILLARD, H.T.	9002150085	50-274 H	MORRIS, K.J.	9002010071	PR
MCDOW, J.	9002220006	50-250 G	MILLARD, D.B.	9001280228	71-0218	MORRIS, K.J.	9002010128	50-285
MCEACHERN, P.	9002010054	50-443 G	MILLER, D.B.	9001300182	60-213 Q	MORRIS, K.J.	9002010291	50-285
MCEACHERN, P.	9002010054	50-443 G	MILLER, D.B.	9001310303	50-213 Q	MORRIS, K.J.	9002020220	50-285
MELCHINNEY, T.F.	9002010248*	50-250 Q	MILLER, D.B.	9002150240*	50-213 V	MORRIS, K.J.	9002050238	60-285
MCFADDEN, J.	9002080225*	40-7102	MILLER, H.J.	8803220182*	FOIA	MORRIS, K.J.	9002060054	50-285
MCFADDEN, J.	9002070304*	40-7102	MILLER, H.J.	9001300128	50-255 Q	MORRIS, K.J.	9002090182	60-285
MCGEE, E.C.	9002220003	PR	MILLER, H.J.	9001310245	50-341 Q	MORRIS, K.J.	9002090184	60-285
MCGUIRE, D.M.	9002010147*	70-27	MILLER, H.J.	9001310248*	50-341 Q	MORRIS, K.J.	9002130137*	50-285
MCGUIRE, D.R.	9001290009*	70-1151	MILLER, H.J.	9002010168	60-285 Q	MORROW, M.C.	9002020185	50-261
MCGUIRE, D.R.	9002020150	50-225 Q	MILLER, H.J.	9002020150	50-225 Q	MORROW, M.C.	9001300230*	50-261

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MOSLAK, T. A.	9001310444*	50-54	G	MURRAY, B.	9002140261*	50-45R	O	NUSSBAUMER, D. A.	9002060402*	40-7102
MOSSE, J. C.	9002080256	PR		MURRAY, B.	9002220451*	50-14B	O	NUSSBAUMER, D. A.	9002060410*	40-7102
MOXLEY, M.	900120213	40-4492		MURRAY, M. J.	9002140064	50-130	P	NUSSBAUMER, D. A.	9002060412*	40-7102
MOY, D. T.	9002070319*	50-317	Q	MUSSEY, R. A.	9001310273*	50-321	O	NUSSBAUMER, D. A.	9002070082*	40-7337
MOZAFARI, B.	900140024	50-324	P	MUTYALA, B. R.	9002080381*	50-275	O	NUSSBAUMER, D. A.	9002070145*	40-7102
MROGZKA, E. J.	9001330132	50-213	P	MYERS, C.	9002150182	PR		NUSSBAUMER, D. A.	9002070171*	40-7537
MROGZKA, E. J.	9001330132	50-213	P	MYKYTAL	9002050251	71-260		NUTTALL, J.	9002150285	FR
MROGZKA, E. J.	9001330273	50-423	P	MYKYTAL	9002050256*	71-260		O'CONNELL, P.	9002060382*	50-244
MROGZKA, E. J.	9001300273	50-423	P	NALEZNY, C. L.	9001120312*	50-413	P	O'CONNELL, R. S.	9002220590	50-445
MROGZKA, E. J.	9001300315	50-423	P	NALEZNY, C. L.	9001120312*	50-413	P	O'CONNOR, D. J.	9002220683	FOIA
MROGZKA, E. J.	9001300315	50-423	P	NALEZNY, C. L.	9001220107*	50-395	P	O'CONNOR, P. W.	9002070260	50-298
MROGZKA, E. J.	9001310115	50-213	Q	NANDY, F. R.	9001300238	50-206	S	O'CONNOR, P. W.	9002220671	50-288
MROGZKA, E. J.	9001310115	50-213	Q	NANDY, F. R.	9001310275	50-206	P	O'CONNOR, P. W.	9002220678	50-288
MROGZKA, E. J.	9002010183	50-213	Q	NANDY, F. R.	9002050096	50-206	S	O'LEARY, T.	9002130080	PR
MROGZKA, E. J.	9002010183	50-213	Q	NANDY, F. R.	9002070183	50-206	P	O'NEIL, J. H.	9002130205	FOIA
MROGZKA, F. J.	9002020056	50-213	P	NANDY, F. R.	9002070475	50-206	Q	O'NEIL, R. A.	9002220610	50-445
MROGZKA, E. J.	9002020056	50-213	P	NANDY, F. R.	9002070476	50-206	Q	O'NEIL, R. A.	9002220610	50-445
MROGZKA, E. J.	9002020056	50-213	P	NANDY, F. R.	9002130218	50-381	S	OGINO, Y.	9002010441*	XPORT
MROGZKA, E. J.	9002020243	50-213	P	NANDY, F. R.	9002140020	50-206	P	OLIVERI, M. A.	9001300015*	50-313
MROGZKA, E. J.	9002020243	50-213	P	NANDY, F. R.	9002230199	50-361	O	OLIVERI, M. A.	9002060361*	50-334
MROGZKA, E. J.	9002020243	50-213	P	NANDY, F. R.	9002230284	50-381	R	OLSEN, A. F.	9001300068	70-27
MROGZKA, E. J.	9002070415	50-245	F	NANDY, F. R.	9002230409	50-381	P	OLSEN, A. F.	9002120369	70-27
MROGZKA, E. J.	9002070415	50-245	F	NARBUT, P.	9002220106	50-275	S	OLSEN, A. F.	9002133312	70-27
MROGZKA, E. J.	9002070458	50-245	Q	NASLUND, C. D.	9002220148	50-483	P	OLSEN, A. F.	9002130326	70-27
MROGZKA, E. J.	9002070458	50-245	Q	NATHAN, S. N.	9002120337	50-275	G	OLSEN, A. F.	9002220219	71-5341
MROGZKA, E. J.	9002060181	50-213	R	NEIDER, T. J.	9001300443	71-9233		OLSEN, W.	9001300130*	50-166
MROGZKA, E. J.	9002060181	50-213	R	NEIGHBORS, J. O.	9002060310	50-286	Q	OLSEN, W. T.	9002030029*	50-359
MROGZKA, E. J.	9002060189	50-336	P	NEIGHBORS, J. O.	9002060317	50-286	F	OLSHAN, L. N.	9002140103	50-454
MROGZKA, E. J.	9002060189	50-336	P	NEIGHBORS, J. O.	9002070002	50-286	P	OLSHAN, L. N.	9002160131	50-454
MROGZKA, E. J.	9002080209	50-213	H	NEIGHBORS, J. O.	9002070079	50-286	P	OLSHAN, L. N.	9002160145	50-454
MROGZKA, E. J.	9002080209	50-213	H	NEILL, R. H.	9001330051	WASTE MGT		ORDERS, W. T.	9002070100*	50-413
MROGZKA, E. J.	9002080209	50-213	H	NEILL, R. H.	9001300055	WASTE MGT		ORLANDO, T.	9001300195*	53-285
MROGZKA, E. J.	9002080232	50-213	H	NEJFELT, G. M.	9002080381*	50-461	V	ORLENJAK, R. V.	9002010246*	50-250
MROGZKA, E. J.	9002080232	50-213	H	NELN, P. M.	9002050422*	40-7102		ORSER, W. S.	9001300245	50-341
MROGZKA, E. J.	9002080232	50-213	H	NELSON, G. B.	9002010147*	70-27		ORSER, W. S.	9002020205	50-341
MROGZKA, E. J.	9002090246	50-213	P	NELSON, G. W.	9002050003	50-113	J	ORSER, W. S.	9002080297	50-341
MROGZKA, E. J.	9002090246	50-213	P	NELSON, G. W.	9002130147	50-113	P	ORSER, W. S.	9002130321	50-341
MROGZKA, E. J.	9002090246	50-213	P	NELSON, J. H.	9002050191	WASTE MGT		ORSER, W. S.	9002140179	50-341
MROGZKA, E. J.	9002140090	50-245	S	NELSON, J. W.	8501090527*	FOIA		ORTICELLE, A.	9002220668	50-272
MROGZKA, E. J.	9002140090	50-245	S	NELSON, P. R.	9002050430*	40-7102		ORTON, B.	9002160040*	50-461
MROGZKA, E. J.	9002140107	50-245	Q	NELSON, P. R.	9002050442*	40-7102		OSBORN, T. G.	9002010237	40-8904
MROGZKA, E. J.	9002140107	50-245	Q	NELSON, P. R.	9002060032*	40-7102		OSBORN, T. G.	9002090362	40-8904
MROGZKA, E. J.	9002140110	50-213	P	NEPSEE, T. C.	9002120128	NUREG		OSTROGOSKY, M.	9002150257	PR
MROGZKA, E. J.	9002140110	50-213	P	NERONG	9002140230	50-338	R	OVERLOCK, T. W.	9002140277	53-327
MROGZKA, E. J.	9002150151	50-213	H	NERSES, V.	9001200155	50-443	T	OWEN, T. B.	9002120039	50-413
MROGZKA, E. J.	9002150151	50-213	H	NERSES, V.	9002070264	50-443	P	OWEN, T. B.	9002130329	50-414
MROGZKA, E. J.	9002150365	50-245	Q	NERSES, V.	9002080325	50-443	P	OWEN, T. B.	9002130347	50-413
MROGZKA, E. J.	9002150365	50-245	Q	NERSES, V.	9002160072	50-443	P	OWEN, T. B.	9002140078*	50-413
MROGZKA, E. J.	9002150365	50-245	Q	NEWBERRY, S.	9002080172	TOPREP		OWEN, W. H.	9002140195	50-413
MROGZKA, E. J.	9002220016	50-213	H	NEWBURGH, G.	9002140270	50-245	R	PALLA, R. L.	9002130227	REVIEW GRP
MROGZKA, E. J.	9002220016	50-213	H	NEWMAN, H. J.	9002060043	27-48		PALLARIA, B. J.	9001310158*	71-691
MROGZKA, E. J.	9002220016	50-213	H	NEWMAN, H. J.	9002120125	27-48		PALMER, G. H.	9002120341	NUREG
MUDLIN, J. D.	9002140225*	50-317	Q	NEWMAN, H. J.	9002120371	27-48		PAOLINO, R. J.	9002160162*	50-272
MULLER, M.	9002230273	50-312	R	NEWMAN, H. J.	9002220206	27-48		PAOLINO, R. J.	9002230102*	50-443
MULLER, G. R.	9002060007*	50-259	P	NEWSOME, R. W.	9001310112*	50-424	Q	PAOLINO, R. J.	9002230451*	50-334
MULVEHILL, J. M.	9002160075	50-341	F	NICHOLAS, J. B.	9002140261*	50-458	Q	PAPERIELLO, C. J.	9002160389*	40-2061
MUNRO, J. F.	9001300292*	50-395	V	NICHOLAS, S. E.	9002230464	50-309	R	PARECE, M. V.	9002120143	NUREG
MUNRO, J. F.	9001300503*	50-321	V	NICHOLSON, L. E.	9002130323*	50-280	O	PARKER, A. D.	9002060284	PR
MUNRO, J. J.	9002130102	PR		NICHOLSON, L. E.	9002130343*	50-280	Q	PARKER, A.	9002150159	PR
MUNTZING, L. M.	9002050146*	COMMISSION		NIMTZ, R. L.	9002130098*	50-272	Q	PARKER, S. D.	9002060050	WASTE MGT
MURDOCK, S.	9002010206	40-6622		NOBLE, T.	9002140277	50-327	F	PARKER, T. M.	9001310075	50-306
MURDOCK, S.	9002090353	40-6622		NOLL, W. G.	9001300187	50-245	S	PARKER, T. M.	9002020252	50-283
MURKOWSKI, F. H.	9002220047	PR		NOLTE, M. C.	9002010234	40-6622		PARKER, T. M.	9002060076	50-282
MURLEY, T. E.	8502080378*	FOIA		NOONAN, T. P.	9001300387	50-334	S	PARKER, T. M.	9002060101	50-282
MURLEY, T. E.	9001280056	50-312	P	NOONAN, T. P.	9001300393	50-334	S	PARKER, T. M.	9002060152	50-283
MURLEY, T. E.	9001300482	50-250	H	NOONAN, T. P.	9001300398	50-412	S	PARKER, T. M.	9002140280	50-283
MURLEY, T. E.	9001310489	50-155	P	NOONAN, T. P.	9001300444	50-334	S	PARKER, T. M.	9002150002	50-282
MURLEY, T. E.	9002020090	ORG		NOONAN, T. P.	9002020077	50-334	S	PARKER, T. M.	9002230218	50-282
MURLEY, T. E.	9002050360	50-322	H	NOONAN, T. P.	9002120340	50-412	S	PARKHILL, J. W.	9002060065*	50-395
MURLEY, T. E.	9002120288	50-155	P	NOONAN, T. P.	9002230028	50-334	S	PARLER, W. C.	9001300102	SECY
MURLEY, T. E.	9002130245*	FOIA		NOONAN, T. P.	9002230047	50-334	S	PARLER, W. C.	9002050027	50-443
MURLEY, T. E.	9002220342	50-443	H	NORELIUS, C. E.	9001280288	50-263	P	PARTLOW, J. G.	9002240391*	FOIA
MURLEY, T. E.	9002220353*	50-443	H	NORELIUS, C. E.	9001300157	50-373	F	PARTLOW, J. G.	9001280051	FOIA
MURLEY, T. E.	9002220653	50-445	M	NORELIUS, C. E.	9001300280	50-346	Q	PARTLOW, J. G.	9002020248*	FOIA
MURLEY, T. E.	9002220693	50-445	H	NORRIS, B. S.	9002140184*	50-244	Q	PARTLOW, J. G.	9002220058	TOPREP
MURLEY, T. E.	9002220698	50-445	M	NORRIS, B. S.	9002220839*	50-289	V	PASCIAK, W.	9001300229*	50-320
MURLEY, T. E.	9002230068	50-250	H	NORRIS, J. A.	9002230484	50-389	P	PASCIAK, W.	9002060382*	50-244
MURLEY, T. E.	9002230068*	50-250	H	NOTARO, J. A.	9002220204	50-322	S	PASCIAK, W.	9002080008*	50-353
MURLEY, T. E.	9002230072*	50-260	H	NOTARO, J. A.	9002230053	50-322	R	PASCIAK, W.	9002130089*	50-272
MURLEY, T. E.	9002230179*	FOIA		NOVAK, T. M.	9002060399	50-295	S	PATE, R. J.	9002010183	50-113
MURPHY, J. A.	9002230197*	50-285	P	NOVAK, T. M.	9002120044	50-244	S	PATE, R. J.	9002080250	50-208
MURPHY, T.	9002068222	50-341	P	NOVAK, T. M.	9002220113	50-213	S	PATER, R. J.	9002220027	60-528
MURPHY, W. P.	9001310500	50-271	P	NUSSBAUMER, D. A.	9002050242*	40-7102		PATER, R. J.	9002270196*	50-337
MURPHY, W. P.	9002010376	50-271	P	NUSSBAUMER, D. A.	9002050247*	40-7102		PATEL, C. P.	9002010073	50-285
MURPHY, W. P.	9002150141	50-271	R	NUSSBAUMER, D. A.	9002080334*	40-7102		PATEL, C. P.	9002070300	50-285
MURPHY, W. P.	9002220179	50-271	Q	NUSSBAUMER, D. A.	9002080356*	40-7102		PATEL, C. P.	9002140003	50-295
MURRAY, B.	9001280243*	50-602	Q	NUSSBAUMER, D. A.	9002080365*	40-7102	</			

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
PATEL,C.P.	9002230493	50-295	PLOTKIN,S.C	9002080092	70-26	RATHBUN,D.K	9002050159	XPORTLIC
PATHAK,A.P.	9001300131*	50-498	PLOTKIN,S.C.	9002260010	70-26	RATHBUN,D.K	9002150252	50-443
PATHAK,A.P.	9001300148*	50-498	POCHE,R.J.	9001300183	50-317 S	RATHE,D.J.	9002150040	40-2061
PATTEN,K.W.	9002120081*	CONTRACT	POHLE,J	9002080078*	WASTE MGT	RATHE,D.J.	9002150055*	40-2061
PATTERSON,C.A.	9001300155*	50-259	POLLACK,M.J.	9001300330	50-272 S	RAU,E.D.	9002160040*	50-461
PATTERSON,C.A.	9001300168*	50-259	POLLACK,M.J.	9001310025	50-311 S	RAY	9002230230	PR
PATTERSON,C.A.	9002130226*	50-259	POLLACK,M.J.	9002090308	50-311 S	RAY,H.B.	9001310380	50-206
PATTERSON,C.A.	9002140153*	50-259	POLLACK,M.J.	9002090313	50-272 S	RAY,H.B.	9002230051	50-362
PATTERSON,J.	9001300256*	50-454	POLLACK,M.J.	9002090322	50-311 S	RAY,H.B.	9002220057*	50-382
PATTERSON,J.	9002090002*	50-237	POLLACK,M.J.	9002120214	50-311 S	RAY,H.B.	9002220067	50-381
PATTISON,R.S.	8912130304	40-8084	POLLACK,M.J.	9002120216	50-311 S	RAY,H.B.	9002230304	50-206
PATTISON,R.S.	9002120209	40-8084	POLLACK,M.J.	9002120223	50-272 S	RAY,H.B.	9002230530	50-362
PAUL,R.A.	9001310251*	50-341	POLLACK,M.J.	9002130099	50-311 S	RAY,M.J.	8911270024	50-390
PAULSON,W.A.	9002090153	50-458	POLLACK,M.J.	9002220012	50-311 S	RAY,M.J.	9001300211	50-259
PAULSON,W.A.	9002220744	50-458	POLLACK,M.J.	9002220020	50-272 S	RAY,M.J.	9001300322	50-327
PAULY,R.	9002230053	50-322	POLLACK,M.J.	9002220043	50-272 S	RAY,M.J.	9001310189	50-259
PAUSTIAN,H.H.	9002140280	50-283	POLLACK,M.J.	9002220729	50-311 S	RAY,M.J.	9002010068	40-1341
PEARSON,J.B.	9002080257	PR	POLLACK,M.J.	9002230113	50-311 S	RAY,M.J.	9002010197	50-259
PECK,D.L.	8912200254	71-58	POLLACK,M.J.	9002230162	50-311 S	RAY,M.J.	9002010204	50-327
PEEBLES,T.A.	9001300099	50-413	PONTO,J.A.	9002080325	PR	RAY,M.J.	9002020016	50-327
PEEBLES,T.A.	9001300280	50-395	POOLE,G.R.	9002220316*	CONTRACT	RAY,M.J.	9002020121	50-259
PEEBLES,T.A.	9001300440	50-321	POPIELAK,R.S.	9001310108*	40-8007	RAY,M.J.	9002060034	50-327
PEEBLES,T.A.	9001300496	50-321	PORTER,K.F.	9002220245	50-528	RAY,M.J.	9002060210	50-259
PEEBLES,T.A.	9002010262	50-460	PORTER,W.F.	9002020302	40-7102	RAY,M.J.	9002070055	60-260
PEEBLES,T.A.	9002060321	50-324	POSTLUSNY,C.	9001290222	50-313	RAY,M.J.	9002080159	60-269
PEEBLES,T.A.	9002080328	50-400	POST,B.E.	0002010057*	50-498	RAY,M.J.	9002120315	50-391
PEEBLES,T.A.	9002090027	50-413	POST,B.E.	0002010424*	50-498	RAY,M.J.	9002130070	50-390
PEEBLES,T.A.	9002090032	50-400	POTAPOV,S.U.	9002070042*	QA999	RAY,M.J.	9002130135	50-260
PEEBLES,T.A.	9002090084	50-250	POTTER,J.P.	0002230381*	70-27	RAY,M.J.	9002150155	60-327
PEEBLES,T.A.	9002140073	50-413	POULK,R.M.	9002230001	50-325	RAY,M.J.	9002220352	50-300
PEEBLES,T.A.	9002160073	50-280	POWELL,D.R.	0002130387	60-250	RAY,M.J.	9002230377	50-327
PEEBLES,T.A.	9002160212	50-335	POWELL,D.R.	9002230044	50-250	RAY,M.J.	9002230382	50-327
PEEBLES,T.A.	9002230315	50-413	POWERS,C.M.	9002130089	50-387	RAY,M.J.	9002230680	50-259
PEEBLES,T.A.	9002230373*	50-413	POWERS,C.M.	9002230372	60-387	RAY,M.J.	9002230259	50-327
PEEBLES,T.A.	9002230374*	50-413	POWERS,D.	9002130282*	50-205	RAY,M.J.	9001200041	50-260
PEEBLES,T.A.	9002230387	50-324	POWERS,D.	9002140009*	50-458	RAY,M.L.	9001300044	50-380
PEEBLES,T.A.	9002230398*	50-324	POWERS,D.A.	9002080213*	50-458	READ,R.	9002080070	FOIA
PELLETIER,J.P.	9002020250	50-271	POWERS,D.A.	9002080181*	50-498	REDMAN,L.	9002130046	PR
PENDERGAST,J.	9001300245	50-341	POWERS,J.H.	9002150180	PR	REEVES,E.A.	9002130182	50-348
PENDERGAST,J.	9002020205	50-341	PRELL,J.	9002160216*	50-213	REICH,M.	9001290311*	50-275
PENDERGAST,J.	9002090297	50-341	PRELL,J.A.	0001310262*	50-317	REID,B.	9002010378*	50-271
PENDERGAST,J.	9002130321	50-341	PRENDERGAST,K.	9002160010*	50-307	REIDINGER,T.D.	9002050177*	50-346
PERLAND,T.L.	9002270180	50-387	PRESTHOLT,P.T.	9002010141	WASTE MGT	REINHART,M.	9001310084	REVIEW GR
PERKINGTON,W.S.	9002070248*	40-7680	PRESTHOLT,P.T.	9002060053	WASTE MGT	REINHART,M.	9001310097	REVIEW GR
PERKINS,D.M.	9002130301	50-440	PRESTHOLT,P.T.	9002220120	WASTE MGT	REMICKE,F.J.	8903010441	ACRS
PERRY,J.A.	9002140260	50-220	PRESTHOLT,P.T.	9002220124	WASTE MGT	REMICKE,F.J.	8910270047	ACRS
PERRY,J.A.	9002140265*	50-220	PRESTHOLT,P.T.	9002220130	WASTE MGT	RENEAU,N.	9002230188	PR
PERRY,P.S.	9002070087	50-461	PRESTHOLT,P.T.	9002230492	WASTE MGT	RENTSCHLER,R.B.	9002230048	WASTE MGT
PETERSON,G.C.	9002050337	50-443	PRESTON,B.A.	9002090010	50-272	REYES,L.A.	9002010244	50-250
PETERSON,G.C.	9002060014	50-331	PREVATTE,R.L.	9001310004*	50-395	REYES,L.A.	9002010245*	50-250
PETERSON,M.R.	9002080141	XPORTLIC	PREVATTE,R.L.	9002230469*	60-395	REYES,L.A.	9002130280	50-400
PETERSON,M.R.	9002080151	XPORTLIC	PRIMOSIC,A.J.	9002070110*	40-7387	REYES,L.A.	9002130337	50-280
PETERSON,M.R.	9002090026	XPORTLIC	PRIMOSIC,A.J.	9002070113*	40-7387	REYNOLDS,D.M.W.	9002120363	WASTE MGT
PETERSON,M.R.	9002090077	XPORTLIC	PRIMOSIC,A.J.	9002070132*	40-7387	REYNOLDS,N.S.	9002080169	PR
PETERSON,M.R.	9002120109	XPORTLIC	PRIMOSIC,A.J.	9002070186*	40-7387	REYNOLDS,S.A.	9002220165	50-312
PETERSON,M.R.	9002160018	XPORTLIC	PRIMOSIC,A.J.	9002070168*	40-7387	RHODES,F.T.	9002070413	50-482
PETERSON,M.R.	9002160026	XPORTLIC	PRIMOSIC,A.J.	9002070213*	40-7387	RICH,R.	9002160162	PR
PETERSON,M.R.	9002150027	XPORTLIC	PRIMOSIC,A.J.	9002070395*	40-7387	RICHARDS,S.	9002020025	50-312
PETERSON,M.R.	9002160080	XPORTLIC	PRIVIDY,L.J.	9001310287*	50-298	RICHARDS,S.A.	9002020001	60-397
PETERSON,M.R.	9002220731	XPORTLIC	PROCTER,K.M.	9002060272	PR	RICHARDS,S.A.	9002150097	60-344
PETROSINO,J.J.	9001310332*	QA999	PRTER,E.C.	9002080189	60-271	RICHEY,R.B.	9002020031	50-400
PETROSINO,J.J.	9001310431*	QA999	PULSIFER,R.M.	9002080103	50-165	RICHEY,R.B.	9002050057	50-400
PETROSINO,J.J.	9002050380*	QA999	PULSIFER,R.M.	9002160354	50-165	RICHEY,R.B.	9002120336	50-400
PETROSINO,J.J.	9002120147*	QA999	PULSIFER,H.M.	9002220384	50-165	RICHEY,R.B.	9002130036	50-400
PEVEY,L.E.	9002090375	70-398	QUAIN,P.B.	9002020020	XPORTLIC	RICHEY,R.B.	9002130046	50-400
PHILIPS,J.	9002080073	FOIA	QUAIN,P.B.	9002020021*	XPORTLIC	RICHEY,R.B.	9002220128	50-400
PHILIPS,J.	9002130265	FOIA	QUAIN,P.B.	9002070258	XPORTLIC	RICHEY,R.B.	9002230382	50-400
PHILIPS,J.	9002130268	FOIA	QUAIN,P.B.	9002070268*	XPORTLIC	RICHEY,R.B.	9002230235	50-400
PHILIPS,J.	9002130296	FOIA	QUAIN,P.B.	9002080144*	XPORTLIC	RICHTER,M.H.	9001290140	50-285
PHILIPS,J.	9002160278	FOIA	QUERIO,R.E.	9002010095	50-458	RICHTER,M.H.	9001290165	50-458
PHILIPS,J.	9002160138	FOIA	QUERIO,R.E.	9002230074	50-458	RICHTER,M.H.	9001290194	50-285
PHILIPS,J.D.	9002260085	FOIA	QUERIO,R.E.	9002230320	50-458	RICHTER,M.H.	9002060073	50-286
PHILIPS,J.D.	9002230009	FOIA	RADIN,A.	9002080220	WASTE MGT	RICHTER,M.H.	9002060230	50-285
PHILIPS,J.D.	9002280221	FOIA	RANKIN,W.	9001310288*	50-369	RICHTER,M.H.	9002060369	50-237
PHILIPS,J.D.	9002280237	FOIA	RANKIN,W.	9002150331*	70-27	RICHTER,M.H.	9002230104	50-454
PHILIPS,J.D.	9002280256	50-458	RANKIN,W.H.	9002130044*	50-348	RICKETSON,L.T.	9002090177*	50-313
PHILLIPS,H.S.	9002080181*	50-445	RAPP,C.W.	9001300503*	50-321	RINALDI,L.	9002130117	PR
PHILLIPS,L.T.	9002120112*	50-255	RASKIN,J.E.	9002280007	70-25	RIPLEY,L.	9002013018	PR
PICCOONE,J.	9001300198	I&E	RASKINS,J.E.	9002080092	70-25	RISLEY,L.A.	9002150362	PR
PICCOONE,J.	9002010379	I&E	RATHBUN,D.K.	9002060052	PRM	RIVES,F.Q.	9002150281	PR
PITTEL,E.G.L.	9002090256*	50-315	RATHBUN,D.K.	9002050080	PRM	ROBERTS,J.P.	9001300463	50-282
PITTERLE,T.A.	9002020284*	50-247	RATHBUN,D.K.	9002050088	PRM	ROBERTS,J.P.	9001300470	PROJ
PLAPPERT,R.D.	9002220285	50-206	RATHBUN,D.K.	9002050078	PRM	ROBERTS,J.P.	9002070204	60-280
PLENIEWICZ,R.	9002160012	50-454	RATHBUN,D.K.	9002050087	PRM	ROBERTS,J.P.	9002070247	PROJ
PLENIEWICZ,R.	9002220074	50-455	RATHBUN,D.K.	9002050095	PRM	ROBERTS,J.P.	9002070315	PROJ
PLOETZ,D.K.	9002010334	PROJ	RATHBUN,D.K.	9002050103	PRM	ROBERTS,J.P.	9002230280*	50-280
PLCETZ,D.K.	9002010343*	PROJ	RATHBUN,D.K.	9002050108	PRM	ROBERTSON,G.	9001300385	27-48
PLCETZ,D.K.	9002010348*	PROJ	RATHBUN,D.K.	9002050117	PR	ROBERTSON,G.	9002010082	STATE PROJ

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
ROBEY, R. A.	9002220223	50-254	RYAN, A.F.	9002050407*	40-8810	SCHULTZ, S. P.	9001310228	50-26
ROBINSON, R.	9002130176*	CONTRACT	RYAN, M.T.	9002080267	PR	SCHUMACHER, M. C.	9002230479*	50-458
ROCKIN, M. A.	9002140098	50-139	RYAN, M.T.	9002080282*	PR	SCHUMACHER, M. C.	9002220088*	50-440
ROCHE, M. B.	9001300264	50-320	SABEK, M.	9001290314*	50-275	SCHUSTER, T. K.	9001120034	50-454
ROCHE, M. B.	9001300365	50-320	SAGER, D.A.	9002010266	50-335	SCHUSTER, T. K.	9001130208	50-454
ROCHE, M. B.	9001300387*	50-320	SAGER, D.A.	9002020192	50-335	SCHUSTER, T. K.	9002120291	50-455
ROCHE, M. B.	9002010417	50-320	SAGER, D.A.	9002070001	50-335	SCHUSTER, T. K.	9002140258	50-454
ROCHE, M. B.	9002020157	50-320	SAGER, D.O. A.	9002120004	50-335	SCHUSTER, T. K.	9002220173	50-454
ROCHE, M. B.	9002020168	50-320	SAGER, D.A.	9002120285	50-389	SCHWABENBAUER	9002020031	50-400
ROCHE, M. B.	9002060146	50-320	SAGER, D.A.	9002150179	50-335	SCHWABENBAUER	9002130035	50-400
ROCHE, M. B.	9002220331	50-320	SAGER, D.A.	9002150188	50-335	SCOTT, D.	9002020252	50-283
ROCHE, M. B.	9002230337	50-320	SAGER, D.A.	9002230298	50-389	SCOTT, D.S.	9002120273	50-155
RODE, J. A.	9002230130	70-38	SAINT ANDRE, B.	9002010031	50-443	SEARS, C.F.	9001310115	50-213
RODEHAU, T.J.	9002120155*	CONTRACT	SAINT ANDRE, B.	9002010031	50-443	SEARS, P.M.	9002060241	50-29
RODERICK, J. T.	9002130168	PR	SAINT ANDRE, B.	9002010031	50-443	SEARS, P.M.	9002070157	50-29
RODGERS, J.	9001300054*	WASTE MGT	SAMUELS, J.L.	9002060198*	50-458	SEIDLE, W.C.	9002050286*	50-285
ROE, J.W.	8708100059*	FOIA	SAMWORTH, R. B.	9002020288	50-397	SENSENBRENNER	9002230483*	50-322
ROE, J.W.	8712240080*	FOIA	SAMWORTH, R. B.	9002060184	50-397	SERKIZ, A. W.	9002010242	REVIEW CR
ROE, J.W.	8803220149*	FOIA	SAMWORTH, R. B.	9002130304	50-397	SERVO, W.L.	9002120328	NUREG
ROE, J.W.	8810210189*	FOIA	SANDERS, P. J.	9002230105	FOIA	SEYBOLD, C.F.	9002050428*	40-7102
ROE, J.W.	8901240247*	FOIA	SANFORD, T.	9001280088*	50-400	SEYBOLD, C.F.	9002050440*	40-7102
ROE, J.W.	9002270210*	50-387	SAPORITO, T. J.	9001300489*	50-250	SEYBOLD, C.F.	9002080040*	40-7102
ROGERS, K. C.	9001310177	COMMISSION	SAPORITO, T. J.	9002080132*	50-250	SEYBOLD, C.F.	9002080047*	40-7102
ROGGE, J.F.	9002150024*	50-424	SAPORITO, T. J.	9002080143*	50-250	SEYBOLD, C.F.	9002080133*	40-7102
ROOD, H.	9001280304	50-275	SAPORITO, T. J.	9002080154*	50-250	SEYBOLD, C.F.	9002080371*	40-7102
ROSA, F.	8901240360*	FOIA	SAPORITO, T. J.	9002220025	50-250	SEYBOLD, C.F.	9002060376*	40-7102
ROSAN, R. P.	9002090052	50-424	SARSOUR, B.	9002220225	50-348	SEYBOLD, C.F.	9002070150*	40-7102
ROSEN, S. L.	9001310102	50-498	SAUNDERS, R.	9002130125*	50-410	SEYBOLD, C.F.	9002070198*	40-7102
ROSEN, S. L.	9002230016	50-498	SAWYER, R. N.	9002220040*	50-443	SEYMOUR, D. A.	9001310089*	50-280
ROSENBLUM, R. M.	9001310460	50-362	SAXON, R. G.	9002280058	70-25	SHAFFER, W. D.	9001300088	50-237
ROSENBLUM, R. M.	9002020107	50-206	SCACE, S.	9001280212	50-245	SHAFFER, W. D.	9002050222*	FOIA
ROSENBLUM, R. M.	9002090039	50-206	SCACE, S.E.	9001300187	50-245	SHAFFER, W. D.	9002220284	50-373
ROSENBLUM, R. M.	9002220118	50-206	SCACE, S.E.	9001300187	50-245	SHAFFER, W. D.	9002220697	50-285
ROSENBLUM, R. M.	9002220150	50-206	SCACE, S.E.	9002050149	50-245	SHAFFER, R.	9002010293	40-8825
ROSENTHAL, A. S.	9002020128*	50-220	SCACE, S.E.	9002050149	50-245	SHAFFER, R.	9002010081	40-6857
ROSENTHAL, A. S.	9002020139*	50-220	SCACE, S.E.	9002070122	50-336	SHAFFER, R.	9002010295	40-8502
ROSE, R. G. A.	9002080170	PR	SCACE, S.E.	9002070122	50-336	SHAH, S. J.	9002220747*	50-346
ROSS, D. F.	9002230197*	50-285	SCACE, S.E.	9002080120	50-336	SHAH, V. N.	9002120329	NUREG
ROSS, T. M.	9002070035	50-254	SCACE, S.E.	9002080120	50-336	SHANBAKY, M.	9001290031	1&E
ROSSI, C. E.	9001230126	50-3	SCACE, S.E.	9002140230	50-336	SHANBAKY, M.	9001300188	1&E
ROSSI, C. E.	9001230175	50-3	SCACE, S.E.	9002140230	50-336	SHANBAKY, M.	9001310017	1&E
ROSSI, C. E.	9001240190	50-3	SCACE, S.E.	9002220708	50-336	SHANBAKY, M.	9002010378	1&E
ROSSI, C. E.	9001250020	50-3	SCACE, S.E.	9002220708	50-336	SHANKMAN, S. F.	9002080022	ORG
ROSSI, C. E.	9001260188	50-3	SCACE, S.E.	9002220719	50-423	SHANKMAN, S. F.	9002220138	ORG
ROSSI, C. E.	9001290102	50-3	SCACE, S.E.	9002220719	50-423	SHANNON, M.	9002150260*	50-400
ROSSI, C. E.	9002130242*	FOIA	SCACE, S.E.	9002220721	50-423	SHANNON, M.	9002230125*	50-400
ROSSI, C. E.	9002140115	1&E	SCACE, S.E.	9002220721	50-423	SHAPAR, H. K.	9002280262*	50-458
ROTH, J.	9001310444*	50-54	SCACE, S.E.	9002220742	50-423	SHEA, J. R.	9002230129	SECY
ROTH, J.	9002010211*	70-1100	SCACE, S.E.	9002220742	50-423	SHEEHAN, D.	9002230038	50-295
ROTH, J.	9002220177	70-687	SCALET, D. C.	9002050031	60-605	SHELTON, D. C.	9001310163*	50-346
ROUGHAN, C. M.	9002130325	71-9128	SCARANO, R. A.	9002070437	50-344	SHELTON, D. C.	9001310470	50-346
ROUSSO, S.	9001280330	WASTE MGT	SCARANO, R. A.	9002070445*	50-344	SHELTON, D. C.	9002020188	50-346
ROUSSO, S.	9001300040	WASTE MGT	SCARANO, R. A.	9002070447*	50-344	SHELTON, D. C.	9002120179	50-346
ROWE, J. M.	9002220154	50-184	SCARBROUGH, T. G.	9002090243	REVIEW GR	SHELTON, D. C.	9002130382	50-346
ROY, F. E.	9001290235	71-384	SCHAPKER, J. F.	9002220101*	50-249	SHELTON, D. C.	9002130386	50-346
ROY, F. E.	9001280240*	71-384	SCHAUBERT, V. J.	9001280087	70-25	SHELTON, D. C.	9002130388*	50-346
RUBY, L.	9002070332	50-288	SCHECHE, H. B.	9002010422	XPORTLIC	SHELTON, D. C.	9002130375	50-346
RUEGER, C. F.	9002010434	71-78	SCHECHE, H. B.	9002020125	XPORTLIC	SHELTON, D. C.	9002150318	50-346
RUFFIN, R.	9002060019	50-416	SCHECHE, H. B.	9002020128	XPORTLIC	SHELTON, D. C.	9002220743	50-346
RUFFIN, S. R.	9002070189	50-267	SCHECHE, H. B.	9002080037	XPORTLIC	SHELTON, D. C.	9002230029	50-346
RUFFIN, S. R.	9002230280*	50-280	SCHECHE, H. B.	9002080044	XPORTLIC	SHELTON, D. C.	9002230034	50-346
RUITER, G. H.	9002140274	50-305	SCHECHE, H. B.	9002080048	XPORTLIC	SHELTON, D. C.	9002230227	50-346
RUMPLE, R.	9002140240	50-324	SCHECHE, H. B.	9002080052	XPORTLIC	SIEMANSKI, P. C.	9001310430	50-373
RUNDO, J.	9002150385*	40-2061	SCHECHE, H. B.	9002080055	XPORTLIC	SIEMANSKI, P. C.	9001310510	50-373
RUPP, J. L.	9002230195	50-311	SCHECHE, H. B.	9002080082	XPORTLIC	SIEMANSKI, P. C.	9002010084	50-374
RUSSELL, J.	9002070449*	50-344	SCHECHE, H. B.	9002120126	XPORTLIC	SIEMANSKI, P. C.	9002010089	50-237
RUSSELL, J. E.	9001290185	50-286	SCHECHE, H. B.	9002120132	XPORTLIC	SIEMANSKI, P. C.	9002160008	50-237
RUSSELL, J. E.	9001300195*	50-286	SCHECHE, H. B.	9002120140	XPORTLIC	SHEMBARGER, K.	9002010171*	50-295
RUSSELL, J. E.	9002070297	50-286	SCHECHE, H. B.	9002220637	50-445	SHEPARD, D.	9002050177*	50-346
RUSSELL, J. E.	9002080286	50-286	SHEEL, R. G.	9002230344	PR	SHEPHERD, M. F.	9002080292	71-6280
RUSSELL, J. E.	9002080063	50-286	SCHERER, A. E.	9002080253	PR	SHEPHERD, M. F.	9002150197	71-5984
RUSSELL, J. E.	9002220218	50-286	SCHERER, A. E.	9002090070	50-470	SHERBINI, S.	9001300229*	50-320
RUSSELL, L. B.	9001300183	50-317	SCHERER, A. E.	9002220252	71-6294	SHERBINI, S.	9002080011*	50-247
RUSSELL, L. B.	9002020122	50-317	SCHUEER, J. H.	9002150149	PR	SHETLER, J. R.	9002080331	50-312
RUSSELL, L. B.	9002020186	50-317	SCHIFFHAUER, C.	9002010170	PROJ	SHIFFER, J. D.	9002010405	50-275
RUSSELL, L. B.	9002020275	50-318	SCHMERTZ, J. C.	9002220357*	50-390	SHIFFER, J. D.	9002020035	50-275
RUSSELL, W. T.	9001290148	50-443	SCHMIDT, A. D.	9002150188	50-335	SHIFFER, J. D.	9002020040	50-275
RUSSELL, W. T.	9002020017	50-420	SCHNAARS, G. D.	9002220204	50-322	SHIFFER, J. D.	9002020082	50-275
RUSSELL, W. T.	9002020019	50-320	SCHNEBL, G. A.	9002010246*	50-250	SHIFFER, J. D.	9002080361	50-276
RUSSELL, W. T.	9002020208	50-219	SCHNELL, D. F.	8911080223	50-483	SHIFFER, J. D.	9002090044	50-276
RUSSELL, W. T.	9002020212*	50-219	SCHNELL, D. F.	9001310505	50-483	SHIFFER, J. D.	9002080282	50-275
RUSSELL, W. T.	9002090064	50-387	SCHNELL, D. F.	9002090307	50-483	SHIFFER, J. D.	9002230145	50-275
RUSSELL, W. T.	9002090103	50-443	SCHNELL, D. F.	9002120103	50-483	SHIFFHAUER, C. M.	9002070388	PROJ
RUSSELL, W. T.	9002120064	50-423	SCHNELL, D. F.	9002230111	PR	SHIRAKI, C.	9002160225	50-354
RUSSELL, W. T.	9002140209	50-317	SCHOFIELD, J.	9002130189	PR	SHIRAKI, C. Y.	9002020295	50-354
RUSSELL, W. T.	9002220280	50-443	SCHOFIELD, J.	9002130189	PR	SHOLLY, S. C.	9001280272*	NUREG
RUTHERFORD, P. D.	9002130330	70-25	SCHOFIELD, J.	9002130189	PR	SHON, F. J.	9002080022	50-271
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SHYMLOCK, M.B.	8002070100*	50-413	Q	SOFFER, L.	8002230187*	50-295	P	STCHR, J.P.	8001310096*	50-280
SIACOR, E.R.	8002230284	50-361	R	SOONG, S.	8002090129*	70-27		STOHR, J.P.	8002050071	50-160
SIEBER, J.D.	8002080119	50-334	P	SORENSEN, G.C.	8002060001	50-397	I	STOHR, J.P.	8002130039	50-348
SIEBER, J.D.	8002080317	50-334	F	SORENSEN, G.C.	8002070350	50-397	F	STOHR, J.P.	8002150273	50-280
SIEBER, J.D.	8002090173	50-334	V	SORENSEN, G.C.	8002060324	50-397	F	STOHR, J.P.	8002230377	50-369
SIEBER, J.D.	8002120308	50-334	Q	SORENSEN, G.C.	8002140267	50-397	P	STOHR, J.P.	8002230386	70-27
SIEBER, J.D.	8002120319	50-334	P	SORENSEN, G.C.	8002160367	50-397	P	STOHR, J.P.	8002230389*	70-27
SIEBER, J.D.	8002130025	50-334	F	SORENSEN, G.C.	8002160131	50-397	P	STOLS, R.	8001290214	60-254
SIEBER, J.D.	8002150239	50-334	Q	SORENSEN, G.C.	8002220032	PR		STOLS, R.	8002080145	50-254
SIEBER, J.D.	8002150243	50-334	P	SORENSEN, G.C.	8002250437	50-397	P	STOLS, R.	8002090087	50-254
SIEBER, J.D.	8002150250*	50-334	P	SOUNDERS, P.J.	8002130084	PR		STOLZ, J.F.	8002010022*	50-219
SIEGEL, B.L.	8002010063	50-237	P	SPANGENBERG, F.	8002230294	50-481	R	STOLZ, J.F.	8002050032	50-320
SIEGEL, E.A.	8002120329	NUREG		SPANGENBERG, F.	8002230524	50-481	R	STOLZ, J.F.	8002090068*	50-320
SILADY, J.A.	8001290239	50-265	P	SPANNER, J.C.	8002120167	NUREG		STOLZ, J.F.	8002120236*	50-219
SILADY, J.A.	8001300241	50-237	P	SPANNER, J.C.	8002120280	NUREG		STOLZ, J.F.	8002130018*	50-423
SILADY, J.A.	8001300432	50-237	P	SPARKS, S.	8002050408*	50-400	Q	STOLZ, J.F.	8002130065*	50-289
SILADY, J.A.	8001310399	50-237	V	SPARLING, D.K.	8001310401	40-8881		STOLZ, J.F.	8002140063*	50-334
SILADY, J.A.	8002120098	50-237	P	SPARROW, J.	8002080295	PR		STOLZ, J.F.	8002140141*	50-412
SILADY, J.A.	8002130053	50-237	P	SPECHT, D.	8002130078	PR		STOLZ, J.F.	8002140220*	50-219
SILVER, H.	8002140124	50-302	P	SPECHT, D.	8002130076	PR		STOLZ, J.F.	8002150225	50-245
SILVERNAIL, W.L.	8002060217*	40-7102		SPECHT, D.	8002230231	PR		STOLZ, J.F.	8002160179	50-289
SILVERNAIL, W.L.	8002070245*	40-7102		SPECHT, D.	8002230231	PR		STOLZ, J.F.	8002160186*	50-210
SIMONS, H.G.	8002050002	50-228	H	SPECHT, R.	8002130111	PR		STONE, J.C.	8001060030*	FOIA
SIMONS, H.G.	8002090056	50-228	F	SPECTOR, B.S.	8002280245	FOIA		STONE, J.C.	8002080259*	FOIA
SIMONS, F.A.	8002120167	NUREG		SPELL, W.H.	8002230168	PR		STONE, J.C.	8002010102	50-272
SIMONEN, F.A.	8002120296	NUREG		SPENCER, S.W.	8002220681	50-328	S	STONE, J.C.	8002080383	50-272
SIMPSON, A.K.	8002050209*	COMMISSION		SRENI, A.S.	8002130359	I&E		STONE, J.C.	8002070127	50-311
SINGH, A.	8002050280*	50-287	Q	SRENI, A.S.	8002230089	I&E		STONE, J.C.	8002070189	50-272
SINGH, A.	8002070178*	50-286	Q	STABLEIN, K.	8002050005*	WASTE MGT		STONE, J.C.	8002220203	50-272
SINGH, A.	8002010306	50-470	A	STABLEIN, K.	8002230485	WASTE MGT		STORZ, L.F.	8002080318	50-346
SINHA, U.P.	8002120329	NUREG		STANBER, R.	8002120216*	WASTE MGT		STORZ, L.F.	8002220225	50-346
SINKUL, M.V.	8002010302	50-335	Q	STANCAK, P.	8002010095	50-456	S	STOTZ, J.C.	8002080318	50-346
SINKUL, M.V.	8002130287	50-280	S	STANG, J.F.	8001290111	50-341	E	STRAITFORD, H.J.	8002080124	XPORTLIC
SPEA	8001300406	50-369	S	STANG, J.F.	8001290131	50-341	P	STRAITFORD, R.J.	8002080128	XPORTLIC
SPEA	8002140045	50-369	S	STANG, J.F.	8001300033	50-341	P	STRAITFORD, R.J.	8002080130	XPORTLIC
SPEA	8002230172	60-370	S	STANG, J.F.	8002070011	50-341	P	STRAITFORD, R.J.	8002080136	XPORTLIC
SPEA, C.C.	8002070215*	50-277	V	STANG, J.F.	8002130291	50-341	P	STROSNIDER, J.R.	8001300015*	50-313
SINUL, J.J.	8002080088	40-2061		STANG, J.F.	8002160014	50-341	P	STROSNIDER, J.R.	8002060004*	50-219
SJOBLOM, G.L.	8001050210	70-25		STANG, J.F.	8002220394	50-341	P	STROSNIDER, J.R.	8002080320*	50-272
SJOBLOM, G.L.	8001280032	70-925		STANG, J.F.	8002230467	50-341	P	STROSNIDER, J.R.	8002080361*	50-334
SJOBLOM, G.L.	8001290076	PROJ		STANLEY, H.G.	8002060168	50-389	S	STROSNIDER, J.R.	8002070211*	50-220
SJOBLOM, G.L.	8001300411	70-687		STANLEY, H.G.	8002220014	50-389	S	STROSNIDER, J.R.	8002070319*	50-317
SJOBLOM, G.L.	8001300426	70-754		STARKEY, R.D.	8002150024*	50-424	Q	STURZ, F.	8002070200	50-317
SJOBLOM, G.L.	8001310363	70-1100		STARMER, R.J.	8002130374	WASTE MGT		SUH, G.Y.	8001200090	50-277
SJOBLOM, G.L.	8001310367*	70-1100		STAUTER, J.C.	8002050207	70-925		SUH, G.Y.	8002220256	50-277
SJOBLOM, G.L.	8002010273	50-289	Y	STAUTER, J.C.	8002230169	70-925		SULIK, R.D.	8002010032	40-8724
SJOBLOM, G.L.	8002050288*	50-289	Y	STEARNS, C.F.	8002050410*	40-7102		SUNUNU, J.H.	8002080078*	FOIA
SJOBLOM, G.L.	8002010386*	50-289	Y	STEARNS, C.F.	8002050422*	40-7102		SURMEIER, J.J.	8001300097	WASTE MGT
SJOBLOM, G.L.	8002070221	40-7580		STEARNS, C.F.	8002070180*	40-7102		SURPRENANT, R.H.	8002230386*	PR
SJOBLOM, G.L.	8002070240*	40-7580		STEIGER, W.E.	8002070173	50-322	V	SWAMY, S.A.	8002220357*	50-390
SJOBLOM, G.L.	8002070253*	40-7580		STEIGER, W.E.	8002070320	50-322	P	SWANSON, G.L.	8002140191	40-8581
SJOBLOM, G.L.	8002090119	70-38		STEIN, R.	8002010313	WASTE MGT		SWENSON, W.H.	8002160058	50-268
SJOBLOM, G.L.	8002090121*	70-38		STEINHARDT, C.R.	8002010364	50-305	Q	SWETLAND, P.D.	8001310021	50-354
SJOBLOM, G.L.	8002090125*	70-38		STEINHARDT, C.R.	8002080045	50-305	P	SWETLAND, P.D.	8002060297	50-272
SJOBLOM, G.L.	8002090127	70-27		STEINHARDT, C.R.	8002080017	50-305	Q	SWETLAND, P.D.	8002080366	50-352
SJOBLOM, G.L.	8002080128*	70-27		STEINHARDT, C.R.	8002080109	50-305	P	SWETLAND, P.D.	8002130065	50-387
SJOBLOM, G.L.	8002090167	40-8027		STEINMEYER, P.	8002220036*	CONTRACT		SYLVIA, B.D.	8002220295	50-341
SJOBLOM, G.L.	8002080161*	40-8027		STELLO, V.	8002130270*	FOIA		SYLVIA, B.R.	8002020208	50-341
SJOBLOM, G.L.	8002090163*	40-8027		STELLO, V.	8002130273*	FOIA		SYLVIA, B.R.	8002020289	50-341
SJOBLOM, G.L.	8002090164	70-143		STELLO, V.	8002130276*	FOIA		SYLVIA, B.R.	8002020294	50-341
SJOBLOM, G.L.	8002090167*	70-143		STELLO, V.	8002160140*	FOIA		SYLVIA, B.R.	8002080248	50-341
SJOBLOM, G.L.	8002090170*	70-143		STELLO, V.	8002230052*	FOIA		SYLVIA, B.R.	8002080336	50-341
SKOW, R.H.	8002070403	50-220	S	STEPHENSON, J.D.	8001300342	50-302	F	SYLVIA, B.R.	8002080193	PR
SLAUKOW, M.	8002230143	50-483	F	STEPHENSON, J.D.	8001300360	50-302	F	SYLVIA, B.R.	8002120307	50-341
SLY, C.D.	8002020275	50-318	S	STERLING, E.C.	8002080252	PR		SYPE, T.T.	8002120309	NUREG
SMALL, P.	8002130283	FOIA		STERRETT, C.R.	8002120333*	50-395	P	TALWANI, P.	8001310482*	50-395
SMITH, C.N.	8001280213	XPORTLIC		STETKA, T.F.	8002050200*	50-267	Q	TAMP, S.	8002020174	50-334
SMITH, C.N.	8001290324	XPORTLIC		STETKA, T.F.	8002070178*	50-285	Q	TAMP, S.	8002020177	50-412
SMITH, C.N.	8001310061	XPORTLIC		STETKA, T.F.	8002130279*	50-285	Q	TAMP, S.	8002020251	50-334
SMITH, D.M.	8001300202	50-278	S	STETZ, J.P.	8002140270	50-245	R	TAMP, S.	8002130193	50-334
SMITH, D.M.	8001310028	50-277	S	STETZ, J.P.	8002140270	50-245	R	TAMP, S.	8002140089	50-334
SMITH, D.M.	8002050286	50-277	R	STEWART, W.L.	8001290001	50-280	F	TAMP, S.	8002140138	50-412
SMITH, D.M.	8002080222	50-277	Q	STEWART, W.L.	8001290054	50-338	P	TANA, E.T.	8002010429	WASTE MGT
SMITH, E.H.	8002090003	50-266	S	STEWART, W.L.	8001303076	50-280	Y	TANA, E.T.	8002160101	WASTE MGT
SMITH, E.H.	8002230175	50-295	P	STEWART, W.L.	8001300323	50-280	H	TANZER, S.	8002080230	PR
SMITH, J.F.	8001310251*	50-341	Q	STEWART, W.L.	8001310266	50-280	Q	TATUM, J.E.	8002160107	50-206
SMITH, J.F.	8002230434*	50-346	Q	STEWART, W.L.	8001310385	50-280	F	TATUM, J.E.	8002230079	50-206
SMITH, L.	8002120301	71-8032		STEWART, W.L.	8002070366	50-280	P	TAYLOR, J.H.	8002080148	PR
SMITH, P.A.	8002020219	CONTRACT		STEWART, W.L.	8002080186	50-338	P	TAYLOR, J.H.	8002130360	TOPREP
SMITH, R.H.	8002070030	71-80		STEWART, W.L.	8002080201	50-280	P	TAYLOR, J.H.	8002160086	TOPREP
SMITH, S.	8002220218	50-286	R	STEWART, W.L.	8002080206	50-280	P	TAYLOR, J.M.	8002250278*	FOIA
SMYTH, C.W.	8002220467	50-289	R	STEWART, W.L.	8002140269	50-338	S	TAYLOR, J.M.	8008090106	SECY
SNELL, W.	8001300256*	50-464	Q	STEWART, W.L.	8002230083	PR		TAYLOR, J.M.	8011140324	SECY
SNELL, W.	8002080095*	50-483	Q	STILLER, M.A.	8002070155	50-483	F	TAYLOR, J.M.	8012050016	SECY
SNELL, W.	8002090002*	50-237	Q	STILTENPOLE, B.	8002070453	WASTE MGT		TAYLOR, J.M.	8001030318	SECY
SNELL, W.	8002130287*	50-440	Q	STLAURENT, N.N.	8002130122*	50-29	Q	TAYLOR, J.M.	8001040166	SECY
SNIEZEK, J.H.	8001310248*	FOIA		STOBBS, J.J.	8001310441	71-8225		TAYLOR, J.M.	8001240321	SECY
SNOW, M.	8002150012	50-454	S	STOHR, J.P.	8001310092	50-280	Q	TAYLOR, J.M.	8001240322	SECY

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY		AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY		AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
TAYLOR,J.M.	9001290027	50-250	H	TRAMMELL,C.M.	9002130207	50-312	P	VARGA,S.A.	9807270224*	FOIA	
TAYLOR,J.M.	9001290182	SECY		TRAMMELL,C.M.	9002140066*	50-529	P	VARGA,S.A.	8001110378*	FOIA	
TAYLOR,J.M.	9001290254	SECY		TRAMMELL,C.M.	9002220508*	50-528	P	VARGA,S.A.	9002060061	50-395	Q
TAYLOR,J.M.	9001290264	SECY		TRAPP,J.	90020800081*	WASTE MGT		VARGA,S.A.	9002230038*	50-219	P
TAYLOR,J.M.	9001290269	SECY		TREMBLAY,L.A.	9002120161	50-271	P	VAUGHN,G.E.	9001300227	50-486	P
TAYLOR,J.M.	9001300097	50-250	H	TREVORS,G.A.	9001280043	50-288	Q	VAUGHN,G.E.	9001310218	50-488	Q
TAYLOR,J.M.	9002050041	ORG		TREVORS,G.A.	9001290050	50-288	J	VAUGHN,G.E.	9002010115	50-488	S
TAYLOR,J.M.	9002080009*	WASTE MGT		TREVORS,G.A.	9001300274	50-288	J	VAUGHN,G.E.	9002010178	50-488	S
TAYLOR,J.M.	9002120171	ACRS		TREVORS,G.A.	9001310037	50-288	J	VAUGHN,G.E.	9002020263	50-489	S
TAYLOR,J.M.	9002130198	50-220	H	TREVORS,G.A.	9002080178	50-288	F	VAUGHN,G.E.	9002080124	50-489	P
TAYLOR,J.M.	9002140174	50-445	Q	TREVORS,G.A.	9002220337	50-288	Q	VAUGHN,G.E.	9002090004	50-489	P
TAYLOR,J.M.	9002150264	50-443	P	TREVORS,G.A.	9002230490	50-288	Q	VAUGHN,G.E.	9002120111	50-489	P
TAYLOR,J.M.	9002230187*	50-285	P	TROSKOSKI,W.	9001310123	50-445	Q	VAUGHN,G.E.	9002130184	50-489	S
TAYLOR,J.M.	9002230190*	50-285	P	TROSKOSKI,W.	9002070049	50-295	Q	VAUGHN,G.E.	9002140052	50-489	S
TAYLOR,J.M.	9002230198*	50-285	P	TROTTIER,E.	9001310210	TOPREP		VAUGHN,G.E.	9002230025	50-489	S
TAYLOR,J.M.	9002230458	50-322	H	TROUT,J.P.	9002010061	50-443	G	VAUGHN,G.E.	9002230059	50-489	S
TAYLOR,L.A.	9001300377	50-313	S	TROUT,J.P.	9002010081	50-443	G	VAUGHN,H.E.	9002220573	50-395	S
TAYLOR,L.A.	9002050168	50-313	S	TROUT,J.P.	9002080036	50-443	G	VAUGHN,J.W.	9002020015*	XPCATL C	
TAYLOR,L.A.	9002060362	50-313	S	TROUT,J.P.	9002080036	50-443	G	VELASQUEZ,J.R.	9001310100	40-8607	
TAYLOR,L.A.	9002120094	50-313	S	TROUT,J.P.	9002080090	50-443	G	VELASQUEZ,J.R.	9002120195	40-8907	
TAYLOR,L.A.	9002150011	50-313	S	TROUT,J.P.	9002080090	50-443	G	VELASQUEZ,J.R.	9002120318	70-620	
TAYLOR,T.E.	9002020127	50-456	P	TROUT,J.P.	9002220284	50-443	G	VERKLER,R.A.	9002280053	40-2081	
TAYLOR,T.T.	9002120187	NUREG		TROUT,J.P.	9002220294	50-443	G	VERNETSON,W.G.	9002140038	50-63	R
TAYLOR,T.T.	9002120296	NUREG		TROUT,J.P.	9002280049	50-443	G	VERRELLI,D.M.	9001310003	50-385	Q
TEAGUE,J.E.	9002120066	50-280	S	TROUT,J.P.	9002280049	50-443	G	VERRELLI,D.M.	9002090019	50-489	Q
TEEDROW,J.	9002150260*	50-400	Q	TUCKER,H.B.	9001290152	50-389	P	VERRELLI,D.M.	9002130285	50-348	Q
TEEDROW,J.	9002230125*	50-400	Q	TUCKER,H.B.	9001290278	50-389	Q	VERRELLI,D.M.	9002130356	50-418	Q
TEER,B.N.	9002080310	PR		TUCKER,H.B.	9001300173	50-289	R	VERRELLI,D.M.	9002130357*	50-418	Q
TENNYSON,M	9002230180	50-374	S	TUCKER,H.B.	9001300212	50-389	R	VERRELLI,D.M.	9002160255	50-400	Q
TERC,N.M.	9002090213*	50-458	Q	TUCKER,H.B.	9001300327	50-413	R	VERRELLI,D.M.	9002160258*	50-400	Q
TEREK,E.	9002120303*	50-455	P	TUCKER,H.B.	9001310093	50-289	Q	VERRELLI,D.M.	9002160082	50-418	Q
TERRY,C.D.	9002010018	50-220	Q	TUCKER,H.B.	9001310152	50-413	Q	VERRELLI,D.M.	9002230455	50-418	Q
TERRY,C.D.	9002080121	50-410	P	TUCKER,H.B.	9001310209	50-389	P	VERRELLI,D.M.	9002230458	50-201	Q
TERRY,C.D.	9002090179	50-220	P	TUCKER,H.B.	9001310256	50-289	P	VERRELLI,D.M.	9002230468	50-375	Q
TERRY,C.D.	9002230128	50-220	P	TUCKER,H.B.	9002010058	50-289	P	VICKREY,R.B.	9002140037	50-462	Q
TERRY,C.D.	9002230155	50-220	P	TUCKER,H.B.	9002010169	50-413	F	VINCIGUERRA,E.	9002050385*	40-7102	
THADANI,A.	9002130274*	FOIA		TUCKER,H.B.	9002020199	50-413	P	VINCIGUERRA,E.	9002050373*	40-7102	
THADANI,A.C.	9002120159	50-389	P	TUCKER,H.B.	9002020203	50-389	P	VINCIGUERRA,E.	9002070290*	40-7102	
THADANI,M.C.	9002070237	50-387	S	TUCKER,H.B.	9002050382	50-389	P	VINYARD,H.T.	9002230185	50-374	
THADANI,M.C.	9002120242	50-387	S	TUCKER,H.B.	9002060038	50-289	P	VISSING,G.S.	9002160063	50-336	Q
THIELKE,P.	9002150330	PR		TUCKER,H.B.	9002060160	50-269	F	VOGLER,B.H.	9002220821	50-445	M
THIELKE,P.	9002160330	PR		TUCKER,H.B.	9002060243	50-269	F	VOGLER,B.H.	9002230007	50-445	M
THOMA,J.O.	9001300038*	50-341	P	TUCKER,H.B.	9002070144	50-269	P	VOSS,K.	9002120036	50-285	S
THOMA,J.O.	9002090143	50-282	P	TUCKER,H.B.	9002070222	50-414	Q	VOITH,M.P.	9002220283	50-5	P
THOMA,J.O.	9002160016*	50-341	P	TUCKER,H.B.	9002080127	50-269	Q	WAGNER,P.	9002130279*	50-285	Q
THOMA,J.O.	9002230472*	50-341	P	TUCKER,H.B.	9002080198	50-413	P	WALKER,H.A.	9001310251*	50-341	Q
THOMAS,B.E.	9002010042	WASTE MGT		TUCKER,H.B.	9002080200	PR		WALKER,R.D.	9002070816	50-445	
THOMAS,D.	9002150142	PR		TUCKER,H.B.	9002080234	50-413	Q	WALKER,R.D.	9002070817	50-445	A
THOMAS,J.	9002160001	50-285	R	TUCKER,H.B.	9002090048	50-269	F	WALKER,T.	9002080379*	50-220	Q
THOMPSON,D.	9001310392*	50-321	Q	TUCKER,H.B.	9002120009	50-389	P	WALLACE,D.W.	9002080092	70-26	
THOMPSON,E.	9002150186	PR		TUCKER,H.B.	9002120254	50-289	Q	WALLACE,W.H.	9002010327	50-276	P
THOMPSON,H.L.	9002060052	50-445	R	TUCKER,H.B.	9002120270	50-289	Q	WALLACE,W.H.	9002010329*	50-276	P
THOMPSON,H.L.	9002150131	50-382	Q	TUCKER,H.B.	9002120288	50-289	P	WALLIN,G.A.	9002150141	50-271	R
THOMPSON,H.L.	9002150133*	50-382	Q	TUCKER,H.B.	9002120365	50-369	P	WALLS,C.S.	9002120113*	50-265	Q
THOMPSON,H.L.	9002220684	50-445	Q	TUCKER,H.B.	9002130143	50-369	Q	WALLS,H.	9002230339	71-693	
THOMPSON,J.E.	9002220246	50-289	R	TUCKER,H.B.	9002140182	50-369	P	WALSH,J.T.	9002130204*	50-220	H
TIEN,C.L.	9001310494*	50-326	Q	TUCKER,H.B.	9002140198	50-269	Q	WAMBACH,T.V.	9001290182	50-346	P
TILLMAN,A.	9002130182*	70-143	Q	TUCKER,H.B.	9002140222	50-369	Q	WAMBACH,T.V.	9002010041	50-318	P
TIMMARAJU,S.	9001300131*	50-498	Q	TUCKER,H.B.	9002160276	50-413	F	WAMBACH,T.V.	9002010382	50-318	P
TIMMARAJU,S.	9001300148*	50-498	Q	TUCKER,H.B.	9002150278	50-413	F	WAMBACH,T.V.	9002020169	50-346	P
TIPPS,S.B.	9001300439	50-321	S	TUCKER,H.B.	9002150282	50-289	Q	WAMBACH,T.V.	9002020185	50-346	P
TIPPS,S.B.	9002160009	50-386	S	TUCKER,H.B.	9002220069	50-369	P	WAMBACH,T.V.	9002130197	50-346	P
TOAL,C.	9002150269	PR		TUCKER,H.B.	9002220322	50-289	P	WAMBACH,T.V.	9002140026	50-346	P
TOKAR,M.	9001300010	27-48		TUCKER,H.B.	9002220332	50-413	Q	WAMBACH,T.V.	9002160004	50-346	P
TOKAR,M.	9001300011*	27-48		TUCKER,H.B.	9002220562	50-413	Q	WAMBACH,T.V.	9002160071	50-346	P
TOMPKINS,B.A.	9002080077	50-443	G	TUCKER,H.B.	9002230182	50-269	Q	WAMBACH,T.V.	9002160181	50-346	F
TOMPKINS,B.A.	9002150164	50-250	G	TUCKER,H.B.	9002230520	50-414	F	WAMBACH,T.V.	9002220277	50-346	Q
TOMPKINS,B.A.	9002150223	50-443	G	TUCKER,H.B.	9002230543	50-269	Q	WANG,A.B.	9001290084	50-213	F
TOMPKINS,B.A.	9002280045	50-443	G	TUCKER,H.B.	9002280204	50-269	R	WANG,A.B.	9002020057	50-213	F
TOOHEY,R.E.	9002160031*	40-2061		TURCOTTE,R.L.	9002160184	50-131	R	WANG,A.B.	9002020090	50-213	F
TOTH,A.	9002270189*	50-387	Q	TURK,S.E.	9002160220	50-443	G	WANGLER,M.E.	9002220200	71-3011	
TOTH,A.D.	9002270186*	50-387	Q	TWINING,B.G.	9002050084	WASTE MGT		WANGLER,M.E.	9002220667	71-3010	
TOURIGNY,E.G.	9001300382*	50-261	Q	TYLER,R.W.	9002130075	PR		WARE,A.G.	9002120320	NUREG	
TOURIGNY,E.G.	9002080341	50-324	P	UDALL,M.K.	9002020052*	COMMISSION		WARNICK,R.F.	9002010110	50-445	C
TOURIGNY,E.G.	9002080344*	50-324	P	UDY,A.C.	8911160289*	50-213	P	WARNICK,R.F.	9002080080*	50-445	C
TOURIGNY,E.G.	9002130332*	50-324	P	UDY,A.C.	9001050122*	50-285	P	WARNICK,R.F.	9002080062*	50-445	F
TOURIGNY,E.G.	9002220022*	50-281	P	ULLRICH,B.	9001310363	40-1852		WARNICK,R.F.	9002080066*	50-445	F
TOWNSEND,J.D.	9002080210	50-275	R	UMBEL,D.	9002012078	CONTRACT		WARNICK,R.F.	9002060090*	50-445	F
TOWNSEND,J.D.	9002220474	50-275	R	UMBEL,D.	9001290116	CONTRACT		WARNICK,R.F.	9002080241	50-445	F
TRACY,H.T.	9002080028	50-29	P	UNNERSTALL,K.	9002230006	FOIA		WARNICK,R.F.	9002120334	50-445	F
TRAFICONTE,J.	9002010105	50-443	G	USIA,A.	9002020122	50-317	F	WARNICK,R.F.	9002220037	50-445	F
TRAFICONTE,J.	9002080137	50-443	G	USIA,A.	9002020188	50-317	F	WASHINGTON,S.L.	9002130089	50-397	
TRAFICONTE,J.	9002120361	50-443	G	UTT,R.L.	9002160034*	40-2061		WATERMAN,C.R.	9002080298	70-1100	
TRAFICONTE,J.	9002130041	50-443	G	VALENTI,P.J.	9002010344	PROJ		WATSON,L.J.	9002150291*	60-327	
TRAFICONTE,J.	9002150037	50-443	G	VALENTI,P.J.	9002010348*	PROJ		WEBB,T.J.	9002160013	60-305	
TRAFICONTE,J.	9002220018	50-443	G	VALLI,P.C.	9002140048	QA999		WEEKS,J.W.	9002230298	50-369	
TRAMMELL,C.M.	9001290112	50-206	H	VAN TUYLE,G.J.	9002120129	NUREG		WEGNER,M.	9002160312*	ORG	
TRAMMELL,C.M.	9001300399*	50-361	P	VANDEPUTTE,M.	9002120272	50-341	F	WEGNER,M.S.	9002150308	ORG	

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
	9002020265*	FOIA	WIESEMANN, R.A.	9002030078*	TOPREP	WITHERS, B.D.	9002220738	50-482 Q
	9002020266*	FOIA	WIGGINS, E.J.	9001280121*	CONTRACT	WITT, F.J.	9002220357*	50-380 A
	9002020271*	FOIA	WIGGINS, E.J.	9001280127*	CONTRACT	WOHL, M.L.	9002080221*	50-208 P
	9002020277*	FOIA	WIGGINS, E.J.	9001280132*	CONTRACT	WOMACK, L.F.	9002220108	50-275 F
	9002020278*	FOIA	WIGGINS, E.J.	9001280137	CONTRACT	WOMACK, L.F.	9002220133	50-275 F
	9002020280*	FOIA	WIGGINS, E.J.	9002020158*	CONTRACT	WOMACK, L.F.	9002220149	50-275 P
	9002020282*	FOIA	WIGGINS, E.J.	9002020160*	CONTRACT	WOMACK, L.F.	9002220167	50-275 P
	9002020283*	FOIA	WIGGINS, E.J.	9002020164*	CONTRACT	WOMACK, L.F.	9002220188	50-276 P
	9002020284*	FOIA	WIGGINS, E.J.	9002020227*	CONTRACT	WOMACK, L.F.	9002220174	50-276 P
	9002020286*	FOIA	WIGGINS, E.J.	0002120081*	CONTRACT	WONG, H.	9002020027*	50-312 Q
	9002020290*	FOIA	WIGGINS, E.J.	9002130081*	CONTRACT	WONG, H.	9002140811*	50-528 Q
	9002020292*	FOIA	WIGGINS, E.J.	9002130085*	CONTRACT	WONG, H.J.	9002230840*	FOIA
	9002020293*	FOIA	WILBORN, L.	9002140281*	50-458 Q	WONG, H.J.	9002230057*	FOIA
	9002020298*	FOIA	WILLIAMS, E.	9002090300*	50-324 Y	WOOD, K.	6002150289	PR
	9002020300*	FOIA	WILLIAMS, C.C.	9002220312*	50-445 Q	WOODARD, C.	9002070259*	50-387 Q
	9002020301*	FOIA	WILLIAMS, J.C.	9002150003	50-424 R	WOODHEAD, C.P.	9002080032	70-25
	9002020308*	FOIA	WILLIAMS, M.C.	9002010147*	70-27	WOODLAN, D.R.	9002120233	50-445 A
	9002020311*	FOIA	WILLIAMS, M.G.	9002230308	50-402 R	WOODRUFF, R.L.	9001300175	I&E
	9002020312*	FOIA	WILLIAMS, P.M.	9002070479	PROJ	WOODRUFF, R.L.	9001300206	I&E
	9002000147*	50-250 G	WILLIAMS, P.M.	9002150100	PROJ	WRIGHT, B.L.	9002070128	XPORTLIC
	9002020314	50-311 P	WILLIAMS, R.A.	9001300174*	50-289 R	WRIGHT, B.L.	9002070134	XPORTLIC
	9002140062	50-317 P	WILLIAMS, R.A.	9001300176*	50-289 R	WRIGHT, E.G.	9002070224*	40-7102
	9001310124	71-691	WILLIAMS, R.A.	9001300239*	50-369 R	WRIGHT, G.C.	9001310131	50-341 V
	9001310150*	71-691	WILLIAMS, R.A.	9001300371*	50-413 R	WRIGHT, G.C.	9001310085	50-286 V
	9001310150*	71-691	WILLIAMS, R.A.	9002230282*	50-269 R	WRIGHT, G.C.	9002010171*	50-295 Q
	9002010102*	50-27 P	WILLIS, J.L.	9001300190	50-410 S	WRIGHT, G.C.	9002060051	50-348 P
	9002060218*	50-267 P	WILLIS, J.L.	9001310034	50-220 R	WRIGHT, G.C.	9002050174	50-346 V
	9002160083*	50-602 A	WILLIS, J.L.	9002060309	50-220 S	WRIGHT, G.C.	9002060375	50-461 V
	9002090035	50-237 S	WILLIS, J.L.	9002060388	50-410 R	WRIGHT, G.C.	9002160037	50-481 V
	9002050151*	COMMISSION	WILLIS, J.L.	9002070103	50-410 S	WRIGHT, G.C.	9002220170	50-10 P
	9002010358	71-9183	WILLIS, J.L.	9002070403	50-220 S	WRIGHT, G.C.	9002220260	50-454 V
	9002090081	71-8010	WILLMON, J.R.	9002120363	WASTE MGT	WRIGHT, G.C.	9002220278	50-454 V
	9002070448*	50-344 Q	WILSON, B.A.	9002020248	50-327 Q	WU, S.L.	9002080004	TOPREP
	9002160088*	50-113 Q	WILSON, B.A.	9001280022	50-327 F	YACHIMIAK, E.	9001310029	50-443 V
	9001310103	50-219 Q	WILSON, B.A.	9001300142	50-259 Q	YANDELL, L.A.	9002010139	40-8027
	9001300293	50-246 Q	WILSON, B.A.	9001300146*	50-259 Q	YAN, T.	9001310261*	50-341 Q
	9001310007	50-213 Q	WILSON, B.A.	9001300151*	50-259 Q	YORK, J.W.	9002130323*	50-280 Q
	9002010309	50-289 Q	WILSON, B.A.	9001300164*	50-259 Q	YORK, J.W.	9002130345*	50-280 Q
	9002130083	50-320 Q	WILSON, B.A.	9001300438	50-259 Q	YOUNG, F.I.	9002130077*	50-320 Q
	9002120341	NUREG	WILSON, B.A.	9002010248	50-327 Q	YOUNG, J.D.	9002080082*	CONTRACT
	9002050244*	50-28 P	WILSON, B.A.	9002020242	50-327 Q	YOUNG, M.A.	9002080084	50-443 G
	9002060240*	50-271 P	WILSON, B.A.	9002050075	50-300 Q	YOUNG, M.A.	9002120347	50-443 G
	9002130006*	50-271 P	WILSON, B.A.	9002070059	50-258 F	YOUNG, M.A.	9002220008	50-443 G
	9002230187*	50-293 P	WILSON, B.A.	9002070050	50-250 F	YOUNG, M.A.	9002220017*	50-443 G
	9002230211	50-237 S	WILSON, B.A.	9002070425	50-250 Q	YOUNG, S.	9002150128	50-219 S
	9002140038	50-83 R	WILSON, B.A.	9002070429*	50-259 Q	YOUNG, W.H.	9002070231	PROJ
	9004280054*	FOIA	WILSON, B.A.	9002130223	50-259 Q	YUAN, Y.	9002010150*	40-2061
	9001290137	CONTRACT	WILSON, B.A.	9002130331	50-260 V	YUAN, C.Y.	9001220107*	50-395 P
	9002020158*	CONTRACT	WILSON, B.A.	9002130361	50-269 Q	YUAN, Y.	9002010158*	40-2061
	9002120300	NUREG	WILSON, B.A.	9002140151	50-250 Q	YUHAS, G.P.	9001310401	50-326 Q
	9002150045	50-276 G	WILSON, B.A.	9002150016	50-438 Q	YUHAS, G.P.	9002010360	50-208 Q
	9002080242*	40-7102	WILSON, B.A.	9002160288	50-327 Q	YUHAS, G.P.	9002080028	50-344 F
	9002080265*	40-7102	WILSON, B.A.	9002160289*	50-327 Q	YUHAS, G.P.	9002150009	50-397 Q
	9002080259*	40-7102	WILSON, B.A.	9002230124	50-327 F	YUHAS, G.P.	9002150010*	50-397 Q
	8801120082*	FOIA	WILSON, J.F.	9002010320*	CONTRACT	YUHAS, G.P.	9002160085	50-113 Q
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	9002220368	50-272 R	WILSON, R.E.	9002080189*	70-143	YUNDT, C.P.	9002070348	50-344 S
	9001300172	50-309 Q	WILSON, W.E.	9001310235	50-27 P	YUNDT, C.P.	9002120134	50-344 S
	9001310185	50-309 S	WINSLOW, T.P.	9001310471	71-9019	YUNDT, C.P.	9002220699	50-344 S
	9002220319	50-309 F	WINSLOW, T.P.	9002010012	PR	YUNDT, C.P.	9002220715	50-344 S
	9001280133	40-8502	WINSLOW, T.P.	9002080214	70-1113	ZECH, G.G.	9002230037	50-344 Q
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	9002010062	40-8502	WINSLOW, T.P.	9002080218*	70-1113	ZECH, L.W.	9002180142*	FOIA
	9002010066	40-8502	WINSLOW, T.P.	9002080219*	70-1113	ZECH, L.W.	9002180143*	FOIA
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	9002060174	50-269 P	WISAM, C.L.	9002130243	70-734	ZIMMERMAN, R.	9002140010*	50-528 Q
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	90022130031	50-269 P	WITHERS, B.D.	9002020210	50-482 Q	ZINKE, G.A.	9002220367	50-418 R
	9002020281*	50-247 Q	WITHERS, B.D.	9002140175	50-482 F	ZWOLINSKI, J.A.	9002020189*	50-346 P
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CORPORATE SOURCE INDEX

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These categories are defined in Appendix B and listed in the Contents. An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the Index entitled "Cross Reference of Enclosures to Principal Documents."

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ASEA Brown Boveri, Inc.	9001300098	50-470			9002120158	50-528
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	9002080182	50-348	S		9002150184	50-528
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	9002120271	50-348	Q		9002160189	50-530
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	9002220053	PR			9002230255	50-528
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	9002080111	50-528	P		9002120302*	50-313
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	9002080011	50-528	P		9002120308*	50-313
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	9001290165	50-456	Q		
	9001290165	50-456	Q		
	9001290194	50-295	Q		
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	9001290214	50-254	Q		
	9001290214	50-254	K		
	9001290239	50-295	P		
	9001290246*	50-295	P		
	9001300241	50-237	P		
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	9001300241	50-237	P		
	9001300241	50-237	P		
	9001300241	50-237	P		
	9001300241	50-237	P		
	9001300432	50-237	P		
	9001300432	50-237	P		
	9001300438*	50-237	P		
	9001300438*	50-237	P		
	9001310173	50-237	Q		
	9001310182	50-295	P		
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	9002150130	50-295	F		9002220132	50-255
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	9002230104	50-454	P		9002020289	50-341
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	9002080340	50-247	P		9001300373*	60-413
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	9002130001	50-247	P		9001310093	60-269
	9002150364	50-247	P		9001310093	50-269
	9002230141	PR			9001310093	50-269
	9001310199	50-255	Q		9001310095*	60-269
	9001310270	50-155	P		9001310095*	60-269
	9001310276*	50-155	P		9001310095*	60-269
	9001310525	50-255	Q		9001310152	60-413
	9002060373	50-255	F		9001310209	50-369
	9002060377	50-255	F		9001310209	60-369
	9002080165	50-255	P		9001310209	60-369
	9002080336	50-255	O		9001310256	50-269
	9002090281	50-255	R		9002010058	60-269
	9002120108	50-255	Q		9002010058	50-269
	9002120112*	50-255	Q		9002010058	50-269
	9002120113*	50-255	Q		9002010058	50-269
	9002120116	50-255	P		9002010058	50-269
					9002010058	50-269

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	9002010058	50-289		9002130329	50-414
	9002010058	50-289		9002130347	50-413
	9002010058	50-289		9002140045	60-389
	9002010169	50-413		9002140078*	50-413
	9002010176*	50-413		9002140192	50-389
	9002020199	50-413		9002140192	50-389
	9002020199	50-413		9002140192	60-389
	9002020203	50-389		9002140192	50-389
	9002020317	PROJ		9002140192	50-389
	9002020320*	PROJ		9002140195	50-413
	9002050382	50-389		9002140195	50-413
	9002050382	50-389		9002140197*	50-413
	9002050382	50-389		9002140197*	50-413
	9002050382	50-389		9002140198	50-289
	9002050382	60-389		9002140198	50-289
	9002060038	50-289		9002140198	60-289
	9002060038	50-289		9002140213	60-289
	9002060038	50-289		9002140213	60-289
	9002060038	50-289		9002140213	60-289
	9002060038	50-289		9002140222	50-389
	9002060038	50-289		9002150275	60-413
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	9002060038	50-289		9002150278	50-413
	9002060038	50-289		9002150278	50-413
	9002060108	50-289		9002150282	50-289
	9002060150	60-289			
	9002060155*	60-289		9002220069	50-389
	9002060158*	60-289		9002220069	60-389
	9002060243	50-289		9002220072*	50-389
	9002060243	50-289		9002220322	60-289
	9002060243	50-289		9002220322	60-289
	9002060243	60-289		9002220322	50-289
	9002060243	50-289		9002220322	50-289
	9002060243	60-289		9002220322	50-289
	9002060243	50-289		9002220322	60-289
	9002060243	60-289			
	9002060249*	50-289		9002220322	60-289
	9002060249*	50-289		9002220327*	60-289
	9002060249*	50-289		9002220327*	60-289
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	9002060249*	50-289		9002220329*	50-289
	9002060249*	60-289		9002220329*	50-289
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	9002070144	60-289		9002220333*	50-289
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	9002070144	50-289		9002220333*	50-289
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	9002070144	50-289		9002220335*	50-413
	9002070144	60-289		9002220562	50-413
	9002070149*	50-289		9002230172	50-370
	9002070222	50-414		9002230182	60-289
	9002080127	50-289		9002230182	60-289
	9002080127	50-289			
	9002080127	50-289		9002230262*	50-289
	9002080127	50-289		9002230520	50-414
	9002080127	50-289		9002230543	50-289
	9002080127	50-289		9002280204	50-289
	9002080127	50-289		9002280206*	50-289
	9002080127	50-289		9002280206*	50-289
	9002080189	50-413		9002280206*	50-289
	9002080189	50-413		9001300387	60-334
	9002080200	PR		9001300393	60-334
	9002080234	50-413		9001300398	60-412
	9002080291	PR		9001300444	50-334
	9002090048	60-289		9002020077	50-334
	9002120009	50-389		9002080119	50-334
	9002120009	60-389		9002080157	50-334
	9002120012*	50-389		9002080157	50-334
	9002120012*	50-389		9002080231*	50-334
	9002120039	50-413		9002080233*	50-334
	9002120254	50-289		9002080233*	50-334
	9002120254	50-289		9002080317	50-334
	9002120254	50-289		9002080317	50-334
	9002120270	50-289		9002090173	50-334
	9002120275*	50-289		9002120308	50-334
	9002120298	50-289		9002120318	60-334
	9002120298	50-289		9002120340	50-412
	9002120298	60-289		9002130025	50-334
	9002120298	50-289		9002150238	50-334
	9002120298	50-289		9002150243	50-334
	9002120298	50-289		9002150243	50-334
	9002120385	50-389		9002150250*	50-334
	9002120385	50-389		9002150250*	50-334
	9002120385	50-389		9002150251*	50-334
	9002120385	50-389		9002150251*	50-334
	9002120385	50-389		9002230028	50-334
	9002130143	50-389		9002230047	50-334

	NUMBER	CATEGORY		NUMBER	CATEGORY
E.I. du Pont de Nemours & Co., Inc.	9001290235	71-384		9002060016*	50-331
	9001290240*	71-384		9002080271	50-331
E.R. Johnson Associates, Inc.	9002090154*	CONTRACT		9002080274*	50-331
EG&G Idaho, Inc. (subs. of EG&G, Inc.)	8911160269*	50-213	P	9002150103	50-443
	9001050122*	50-295	P	9002280005	50-443
	9001120312*	50-413	P	9002280005	50-443
	9001220107*	50-395	P	9002280008*	50-443
	9002120329	NUREG		9002280008*	50-443
	9002140225*	50-317	Q	9002050120*	PR
ENSR Consulting & Engineering (formerly	9002020302	40-7102		9002050269	71-9032
ERT)					
	9002020304*	40-7102		9001300450	50-335
	9002050180*	40-8948		9001310516	50-250
	9002070323*	40-8948		9002010266	50-335
ERC Environmental & Energy Services, Inc.	9002120309	NUREG		9002020192	50-335
				9002050077	50-250
Ebasco Services, Inc. (subs. of Ensarich	9002070174*	CONTRACT		9002050086	50-335
Corp.)				9002070001	50-335
	9002090091*	CONTRACT		9002070202	50-250
	9002130364	QA999		9002080140*	50-250
	9002140034	50-382	Q	9002090074	50-250
Edison Electric Institute	9002150023	WASTE MGT		9002090283	50-335
	9002220065	PR		9002090283	50-335
Edlow International Co.	9001290218*	XPORTLIC		9002090286*	50-335
	9001290220*	XPORTLIC		9002090286*	50-335
	9002080152*	XPORTLIC		9002120004	50-335
Employee's Legal Project	9002080070	FOIA		9002120265	50-389
Energy Data, Inc.	9002130178*	CONTRACT		9002130028	50-250
Energy Research & Development Admin.	9002090141*	XPORTLIC		9002130028	50-250
(Presently DOE)				9002130387	50-250
Energy, Dept. of	9001290259	71-9234		9002150059*	50-250
	9001290330	WASTE MGT		9002160179	50-335
	9001300040	WASTE MGT		9002160179	50-335
	9002010313	WASTE MGT		9002160186	50-335
	9002010411	WASTE MGT		9002160186	50-335
	9002010415	WASTE MGT		9002160293	50-389
	9002010419	WASTE MGT		9002160294	PR
	9002010431	71-6897		9002160295*	50-389
	9002010437	WASTE MGT		9002160297*	50-389
	9002020004	XPORTLIC		9002160299	50-250
	9002020006*	XPORTLIC		9002160299	50-250
	9002020008*	XPORTLIC		9002160340*	50-250
	9002020011	XPORTLIC		9002160340*	50-250
	9002020013*	XPORTLIC		9002220091	50-250
	9002020015*	XPORTLIC		9002230044	50-250
	9002050084	WASTE MGT		9002230298	50-389
	9002050088*	WASTE MGT		9002230302	50-250
	9002060289	WASTE MGT		8911200049	50-302
	9002060280*	WASTE MGT			
	9002070166*	WASTE MGT		9001300091	50-302
	9002070231	PROJ		9001300296	50-302
	9002070339	WASTE MGT		9001300342	50-302
	9002070345	WASTE MGT		9001300350	50-302
	9002070397	WASTE MGT		9001300353	50-302
	9002090212	PROJ		9001300358	50-302
	9002090361	WASTE MGT		9001310272	50-302
	9002120037	WASTE MGT		9001310314	50-302
	9002120047	WASTE MGT		9002020132	50-302
	9002120165	WASTE MGT		9002020265	50-302
	9002120169	WASTE MGT		9002060033	50-302
	9002120202	WASTE MGT		9002140219	50-302
	9002120218	WASTE MGT		9002220232	50-302
	9002120227	WASTE MGT		9002230046	50-302
	9002120231*	WASTE MGT		9002230086	PR
	9002120363	WASTE MGT		9002140036	50-83
	9002130026	WASTE MGT		9002050158*	40-6948
	9002160078	71-6347		9002070188*	40-7397
	9002160084	50-603	A	9002070213*	40-7397
	9002220134*	WASTE MGT		9002080261	PR
	9002220160	WASTE MGT		9002120348	NUREG
	9002220172	WASTE MGT		8501090520*	FOIA
	9002220243	WASTE MGT		8501090527*	FOIA
	9002220720	WASTE MGT		8502270239*	FOIA
Entergy Corp.	9002150261	PR		9001290248	71-6745
Environmental Evaluation Group	9001300051	WASTE MGT			
Environmental Protection Agency	9002060037*	FOIA		9001290253	71-9034
Environmental Research Institute of	9001300116*	WASTE MGT			
Michigan				9001290265	71-9037
European Communities, Commission of	9002010438	XPORTLIC		9002090212	PROJ
	9002070124	XPORTLIC		9002130240	70-734
	9002080034	XPORTLIC		9002130243	70-734
				9002130247	70-734
FOI Services	9002130263	FOIA		9001310417	71-9033
Fansteel, Inc.	9001300437	40-7580		9002070197	70-211
Fauske & Associates, Inc.	9002150078*	PROJ		9002230344	PR
Federal Emergency Management Agency	9001310192	50-445	F	9002230386*	PR
	9001310203*	50-445	F	9001310453	71-9028
	9002010160	50-483	F		
	9002010181*	50-483	F	9001310471	71-9019
	9002050337	50-443	F	9002010012	PR
	9002060014	50-331	F	9002090214	70-1113
				9002090217*	70-1113

AUTHOR AFFILIATION		ACCSSION NUMBER	CATEGORY			NUMBER	CATEGORY	
General Public Utilities Corp. - GPU Service Corp.		9002090218*	70-1113	S		9002120339	50-458	S D B P P
		9002090219*	70-1113			9002150270	50-458	
		9002120066	50-280			9002150274*	50-458	
		9002140167	70-1113			9002150298	50-458	
		9002150181	71-9019			9002160080	50-458	
		9001300200	PROJ			9002160094*	50-458	P O Q
		9001300264	50-320	P P P	H & G Inspection Co., Inc. Hampton, NH	9002220151	50-458	
		9001300365	50-320			9002220576	50-458	
		9001300367*	50-320			9002090041	71-8717	G
		9001300370*	50-320	P O Q O Q P	Harmon, Curran & Toustey	9002010054	50-443	
		9001310122	50-219			9002080137	50-443	
		9002010107	50-219			9002080137	50-443	
		9002010261	50-219			9002120361	50-443	
		9002010417	50-320			9002130041	50-443	
		9002010427*	50-320	P P P P P		9002150037	50-443	G G G G G
		9002020030	50-219			9002220018	50-443	
		9002020032*	50-219			9002220083	50-443	
		9002020073	50-219			9002280027	50-443	
		9002020102	50-289			9002280069	50-443	
		9002020157	50-320	H Q P P Q	Harvard School of Public Health, Boston, MA Hecla Mining Co. Henkels & McCoy, Inc. Homer Boat Watch	9002120313	NUREG	
		9002020168	50-320			9002120204	40-8914	CONTRACT PR
		9002060146	50-320			9002010318*		
		9002060148*	50-320			9002130076		
		9002070033	50-289					
		9002070287	50-289	P P P P P	House of Rep.	9002230231	PR	H
		9002080038	50-289			9001300107*	50-250	
		9002080046	50-289			9002050083*	PRM	
		9002080099	50-219			9002050090*	PRM	
		9002120295	50-219			9002050104*	PRM	
		9002130389	50-289	S		9002130204*	50-220	H
		9002150073	PROJ			9002150149	PR	
		9002220331	50-320			9002230075*	50-250	
		9002220467	50-289			9002230463*	50-322	
		9002230337	50-320			9001240032*	50-443	
George Mason Univ., Fairfax, VA Georgia Institute of Technology, Atlanta GA Georgia Power Co.		9001310135*	CONTRACT	F	Houston Lighting & Power Co.	9002020052*	COMMISSIO	N Q O P P
		9001290057	50-180			9001300125	50-498	
		9002140021	50-180			9001300131*	50-498	
		9001290064	50-424			9001300139	50-498	
		9001290064	50-424			9001300148*	50-498	
		9001290069	50-424	F F F F F		9001300227	50-498	O O K Q
		9001290069	50-424			9001300227	50-498	
		9001290069	50-424			9001300319	50-498	
		9001300439	50-321			9001310098	50-498	
		9001300448	50-321			9001310102	50-498	
		9001300453	50-424	Q Q Q Q Q		9001310102	50-498	Q Q P P P
		9001300453	50-424			9001310218	50-498	
		9001300484	50-424			9002010056	50-498	
		9001300484	50-424			9002010057*	50-498	
		9001310322	50-424			9002010115	50-498	
		9001310338	50-424	P P P P P		9002010178	50-498	S P P P P
		9002010251	50-424			9002010420	50-498	
		9002010251	50-424			9002010424*	50-498	
		9002050272	50-321			9002020181	50-498	
		9002050272	50-321			9002020181	50-498	
		9002050274*	50-321	P P S S O		9002020263	50-498	S F F P P
		9002050274*	50-321			9002060042	50-498	
		9002060089	50-426			9002060042	50-498	
		9002060171	50-424			9002060124	50-498	
		9002060219	50-424			9002060124	50-498	
		9002090326	50-321	Q Q		9002080171	PR	P P P P
		9002090326	50-321			9002090004	50-498	
		9002130141	71-8032			9002120111	50-498	
		9002130145	71-8033			9002120111	50-498	
		9002150003	50-424			9002120114*	50-498	
		9002150020	50-386	P H S R R		9002120114*	50-498	P F F S S
		9002160166	50-321			9002120162	50-498	
		9002180009	50-356			9002120162	50-498	
		9002220238	50-321			9002130184	50-498	
		9002220238	50-321			9002140052	50-498	
		9002220740	50-425	P S		9002150247	50-498	P O Q S S
		9002280245	FOIA			9002230016	50-498	
		9002220573	50-395			9002230016	50-498	
		9002080224	PR			9002230025	50-498	
		9002080082*	CONTRACT			9002230059	50-498	
Genet. Heftner, Carpenter & Podgorsky Gilbert/Commonwealth, Inc. (formerly Gilbert Associates, Inc.) Global X-Ray & Testing Corp. Government Printing Office Gulf States Utilities Co.		9002080082*	CONTRACT	F Q Q Q Q	INDESERV, Inc. INTERA Technologies, Inc.	9002230287	50-498	R
		8911090356	50-458			9001280277	71-890	
		9001300124	50-458			9002010237	40-8804	
		9002020171	50-458			9002090362	40-8804	
		9002020213	50-458					
		9002050020	50-458	J S	IRT Corp. Idaho National Engineering Laboratory Illinois Power Co.	9002140168	70-1359	P O F R
		9002060181	50-458			9001120312*	50-413	
		9002080016	50-458			9002140225*	50-317	
		9002080021	50-458			9001280099	50-461	
		9002080207	PR			9001300082	50-461	
		9002080211	50-468	P H S		9001300158*	50-461	R O P P
		9002080226	50-468			9001300218	50-461	
		9002080247	50-468			9001300289	50-461	
		9002120299	50-468			9001300297*	50-461	

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY		
	9002070087	50-461	P	Lorton, J.	9002010137	50-250	G
	9002070088*	50-461	P	Los Alamos National Laboratory	9001300054*	WASTE MGT	
	9002070107*	50-461	P		9002070405*	WASTE MGT	
	9002070295	50-461	Q		9002070409*	WASTE MGT	
	9002080370	50-461	Q		9002070411*	WASTE MGT	
	9002080076	50-461	P		9002120292	NUREG	
	9002120156	50-461	S	Louisiana Power & Light Co	9001300077	50-382	Y
	9002120208	50-461	P		9002020109	50-382	P
	9002220207	50-461	F		9002080409	50-382	P
	9002230294	50-461	R		9002080413	50-382	Q
	9002230524	50-461	R		9002080417	50-392	Q
Illinois, State of	9002080086	40-2061			9002120058	50-382	Q
	9002150040	40-2061			9002220356	50-382	P
	9002150055*	40-2061			9002220364*	50-382	P
	9002280053	40-2061		Louisiana, State of	9002070148*	CONTRACT	
Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.)	9001290279	50-315	F		9002230168	PR	
	9002020272	50-315	Q	MAERP Reinsurance Association (Mutual Atomic Energy Reinsurance Pool)	9002050151*	COMMISSION	N
	9002020272	50-315	Q	MIIB Technical Associates	9001290272*	NUREG	
	9002070108	50-315	P	MK Ferguson Co.	9002120205*	WASTE MGT	
	9002070460	50-318	P		9002120218*	WASTE MGT	
	9002070468	50-315	P	MPR Associates, Inc.	9001280142*	CONTRACT	
	9002070468*	50-315	P	MQS Inspection, Inc. (formerly Magnaflex Corp.)	9002080250	PR	
	9002080117	50-315	Q		9002080251	PR	
	9002080117	50-315	Q		9002080301	PR	
	9002120256	50-315	P		9002080309	PR	
	9002120256	50-315	P		9002120310	71-9007	
	9002120260*	50-315	P		9002230300	PR	
	9002120260*	50-315	P	Maine Yankee Atomic Power Co.	9001300172	50-309	Q
	9002120305	50-315	F		9001310165	50-309	S
	9002120350	50-315	P		9002020188	50-309	Q
	9002140162	50-318	P		9002080220	50-303	Q
	9002140165*	50-318	P		9002080237	50-309	P
	9002150009	50-318	S		9002130022	50-309	P
	9002150109	50-315	S		9002220318	50-308	F
	9002220473	50-315	P		9002230464	50-309	F
	9002220473	50-315	P	Maine, State of	9001300071	50-309	F
	9002220475*	50-315	P		9002080082	50-443	Q
	9002220475*	50-315	P	Malapal Resources Co.	9001290133	40-8502	
	9002220682	50-315	P		9002010046	40-8502	
	9002220695*	50-315	P		9002010082	40-8502	
	9002230014	50-315	Q		9002010066	40-8502	
Institute of Nuclear Power Operations	9002080081*	CONTRACT			9002010212	40-8502	
Interior, Dept. of, Geological Survey	9001280115	50-274	R	Marathon Management Co., Ltd.	9002020283*	FOIA	
	9002150085	50-274	H		9002020285*	FOIA	
International Brotherhood of Electrical Workers	9002120351	50-275	G	Marathon Watch Co., Ltd.	9002020265*	FOIA	
Iowa Electric Light & Power Co	9002080008	50-331	F		9002020271*	FOIA	
	9002080134	50-331	Q		9002020277*	FOIA	
	9002080190	50-331	P		9002020278*	FOIA	
	9002150332	50-331	Q		9002020280*	FOIA	
Iowa, Univ. of, Iowa City, IA	9002080265	PR			9002020282*	FOIA	
Irving Burton Associates, Inc.	9002060069*	CONTRACT			9002020284*	FOIA	
J.L. Shepherd & Associates	9002060282	71-6280			9002020286*	FOIA	
	9002150187	71-5984			9002020288*	FOIA	
Jewish Hosp. St. Louis, MO	9002080299	PRM			9002020289*	FOIA	
Justice, Dept. of	9002220637	50-445	M		9002020290*	FOIA	
Kachemak Bay Citizen's Coalition	9002130189	PR			9002020300*	FOIA	
Kachemak Bay Conservation Society	9002160174	PR			9002020301*	FOIA	
Kachemak Heritage Land Trust	9002130189	PR			9002020306*	FOIA	
Kansas, State of	9002010268*	CONTRACT			9002020311*	FOIA	
Kern County, CA	9002230105	FOIA			9002020313*	FOIA	
Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.)	9002080051	40-2061		Marsh & McLennan, Inc.	9002080198*	50-458	
	9002080075	40-2061			9002180016	50-483	
	9002080087	40-2061			9002220883	FOIA	
	9002080101*	40-2061		Maryland, State of	9001290029*	CONTRACT	
	9002080108	40-2061			9002280225	50-317	
Kerr-McGee Corp.	9002050207	70-925			9002280234*	50-317	
	9002230189	70-925		Massachusetts Institute of Technology,	9001310178*	CONTRACT	
	9002010031	50-443	G	Cambridge, MA	9001280063*	CONTRACT	
	9002010043	50-443	G	Massachusetts, Commonwealth of	9002010105	50-443	
	9002010043	50-443	G		9002080026	50-443	
	9002010069	50-443	G		9002080026	50-443	
	9002010069	50-443	G		9002080137	50-443	
	9002120342	50-443	G		9002080137	50-443	
Lake Engineering, Inc.	9002120341	NUREG			9002120381	50-443	
Law Engineering	9002090281*	50-324	Y		9002130041	50-443	
	9002120234	50-344	P		9002160037	50-443	
Lawrence Livermore National Laboratory	9002080082	70-25			9002220018	50-443	
Lili, E.	9002280007	70-25			9002220040*	50-443	
	9002090058	71-159			9002220083	50-443	
Lockheed Missiles & Space Co., Inc.	9002120138	71-169			9002280027	50-443	
	9002070173	50-322	V		9002280027	50-443	
	9002070320	50-322	P		9002280088	50-443	
	9002220204	50-322	S	Materials Engineering Associates, Inc.	9002120277	NUREG	
	9002230053	50-322	R	Maxima Corp.	9002060115*	CONTRACT	
				Metallurg, Inc.	7908140357*	40-7102	

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	8008170424*	40-7102		9002090063	50-286
	8008170624*	40-7102		9002090186	50-333
	9002050215*	40-8948		9002140234	50-286
	9002060139*	FOIA		9002220218	50-286
	9002060182*	40-7102		9002220303	50-333
	9002070236*	40-7102		9002220344	50-333
	9002070251*	40-7102		9002220395	50-286
	9002070317*	40-8948		9002220396*	50-286
Miller,Balis & O'Neil	9002220610	50-445		9002230042	50-333
Minnesota, State of	9002140064	50-130		9002230504	50-333
Mitsubishi International Corp. (subs. of Mitsubishi Corp.)	9002070233	XPORTLIC		9002260448	50-333
	9002070235*	XPORTLIC	New York, State of	9001280204*	CONTRACT
	9002070249	XPORTLIC	Newbury, MA	9002010069	50-443
	9002070254*	XPORTLIC	Newburyport, MA	9002010043	50-443
				9002120342	50-443
Mitsui & Co. (USA), Inc. (subs. of Mitsui & Co., Ltd.)	9001310068	XPORTLIC	Newfield, NJ	9002060308*	40-7102
	9002020114	XPORTLIC		9002060313*	40-7102
	9002150021*	XPORTLIC	Newman & Holtzinger	9002080098	50-445
Modern Microfilm Methods, Inc.	8905190180*	CONTRACT		9002080140*	50-260
				9002220091	50-250
Monitored Retrievable Storage Review Commission	9002080220	WASTE MGT		9002230006	FOIA
Morrison Knudsen Engineers, Inc.	9002120222*	WASTE MGT	Neyhart, Anderson, Nussbaum, Reilly & Freitas	9002120337	50-275
National Council on Radiation Protection & Measurements	9002010221*	CONTRACT	Niagara Mohawk Power Corp.		
				9001300180	50-410
				9001310034	50-220
National Electrical Manufacturers Association	9002130213*	FOIA		9002010018	50-220
	9002130220*	FOIA		9002060309	50-220
National Institute of Standards & Technology (formerly National Bureau of	9002060087*	CONTRACT		9002060398	50-410
				9002070108	50-410
				9002070403	50-220
	9002080375	70-398		9002080121	50-410
	9002120017*	70-398		9002080170	50-220
	9002120019*	70-398		9002130128*	50-410
	9002220154	50-184		9002140260	50-220
National Research Council	9002080050	WASTE MGT		9002140265*	50-220
National Security Archive	9002080089	FOIA		9002230128	50-220
Navy, Dept. of	8812200254	71-58		9002230155	50-220
	9001310429	71-8032	Nissho Iwai American Corp	9002010441*	XPORTLIC
	9001310463	71-8032	Northeast Nuclear Energy Co. (subs. of	9001290212	50-245
	9002050271	71-23	Northeast Utilities)		
	9002070030	71-89		9001290212	50-245
Nebraska Public Power District	9001280043	50-286		9001300187	50-245
	9001280050	50-286		9001300273	50-423
	9001300274	50-286		9001300315	50-423
	9001310037	50-286		9001310115	50-213
	9002020247	50-286		9001310115	50-213
	9002020250*	50-286		9001310115	50-213
	9002080176	50-286		9002020058	50-213
	9002080187	50-286		9002020058	50-213
	9002220248	50-286		9002020058	50-213
	9002220337	50-286		9002020243	50-213
	9002230490	50-286		9002020243	50-213
Nevada, State of	9001300247	WASTE MGT		9002050149	50-245
	9001300285	WASTE MGT		9002070122	50-336
New England Coalition on Nuclear	9002010054	50-443		9002070415	50-245
Pollution					
				9002070415	50-245
	9002080137	50-443		9002070458	50-245
	9002080137	50-443		9002070458	50-245
	9002120361	50-443		9002080129	50-336
	9002130041	50-443		9002080199	50-336
	9002150037	50-443		9002080209	50-213
	9002220018	50-443		9002080209	50-213
	9002220083	50-443		9002080232	50-213
	9002280027	50-443		9002090246	50-213
	9002280027	50-443		9002140090	50-245
	9002280088	50-443		9002140107	50-245
New Hampshire, State of	9002010116*	50-443		9002140230	50-336
	9002080078*	FOIA		9002140270	50-245
New Jersey, State of	9001290076*	CONTRACT		9002150151	50-213
	9002060242*	40-7102		9002160363	50-245
	9002060255*	40-7102		9002220018	50-213
	9002080259*	40-7102		9002220018	50-336
	9002120178	50-219		9002220708	50-336
	9002180203	50-219		9002220719	50-423
New Mexico Institute of Mining &	9001300051	WASTE MGT		9002220721	50-423
Technology, Socorro, NM					
				9002220742	50-423
	9001300054*	WASTE MGT	Northeast Utilities	9001300132	50-213
New York Power Authority (formerly Power Authority of the State of New York)	9001290185	50-286		9001300187	50-245
				9001300273	50-423
	9001300181	50-286		9001300315	50-423
	9001300189	50-333		9002010183	50-213
	9001300195*	50-286		9002020056	50-213
	9002060051	50-333		9002020243	50-213
	9002080407	50-333		9002050149	50-245
	9002070297	50-286		9002070122	50-336
	9002070358	50-286		9002070415	50-245
	9002070418	50-333		9002070415	50-245
	9002080139	50-333		9002070458	50-245
	9002080296	50-286		9002070458	50-245

	9002090209	50-213	H		9002010291	50-285
	9002090209	50-213	H		9002020220	50-285
	9002090209	50-213	H		9002050236	50-285
	9002090232	50-213	H		9002050237*	50-285
	9002090248	50-213	P		9002060054	50-285
	9002140090	50-245	S		9002060055*	50-285
	9002140107	50-245	O		9002060056*	50-285
	9002140110	50-213	P		9002090182	50-285
	9002140230	50-336	R		9002090184	50-285
	9002140270	50-245	R		9002090267	50-285
	9002150151	50-213	H		9002090275	50-285
	9002150365	50-245	O		9002120034	50-285
	9002220016	50-213	H		9002120036	50-285
	9002220708	50-336	S		9002120185	50-285
	9002220719	50-423	S		9002120186*	50-285
	9002220721	50-423	S		9002120188*	50-285
	9002220742	50-423	R		9002120206	50-285
Northern States Power Co.	9001310075	50-308	S		9002130049	50-285
	9002020262	50-263	S		9002130137*	50-285
	9002060076	50-282	O		9002150326	50-285
	9002060076	50-282	O		9002150368*	50-285
	9002060101	50-282	P		9002150370*	50-285
	9002060101	50-282	P		9002220052	50-285
	9002060152	50-283	P		9002220140	50-285
	9002060176	50-282	O	On-Line Computer Systems, Inc. Oregon, State of	9002010281*	CONTRACT
	9002120191	50-263	P		9001310140*	CONTRACT
	9002140071*	50-130	P		9002080284	PR
	9002140280	50-263	H	PARAMETER, Inc. Pacific Gas & Electric Co.	9002120237	NUREG
	9002150002	50-282	R		9002010327	50-275
	9002150035*	50-130	P		9002010327	50-275
	9002150108*	50-130	P		9002010328*	50-275
	9002150111*	50-130	P		9002010328*	50-276
	9002150114*	50-130	P		9002010330*	50-275
	9002150116*	50-130	P		9002010330*	50-275
	9002150118*	50-130	P		9002010405	50-275
	9002150121*	50-130	P		9002020035	50-275
	9002150124*	50-130	P		9002020036	50-275
	9002150125*	50-130	P		9002020040	50-275
	9002150264	50-263	P		9002020040	50-275
	9002220325	50-263	O		9002020082	50-275
	9002220076	50-282	O		9002020082	50-275
	9002230154	50-263	F		9002080210	50-276
Nuclear Assurance Corp.	9002230218	50-282	S		9002080280	50-275
	9001310441	71-9225			9002080280	50-275
	9002010356	71-9183			9002080351	50-275
Nuclear Control Institute	9002030081	71-9010			9002080351	50-275
	9002080238	PR			9002090044	50-275
Nuclear Electric Insurance Ltd	9002230440	50-445	J		9002080282	50-275
Nuclear Energy Accountability Project	9001300189*	50-250	H		9002080282	50-275
	9002080132*	50-250	G		9002150045	50-275
	9002080143*	50-250	G		9002220106	50-276
	9002080154*	50-250	G		9002220106	50-276
	9002220025	50-250	G		9002220109*	50-276
Nuclear Fuel Services, Inc.	9001290242	71-5517			9002220109*	50-275
	9001290262	70-143			9002220133	50-275
	9002030049	71-4949			9002220133	50-275
	9002130319	70-143			9002220138*	50-275
	9002130346	70-143			9002220143*	50-275
Nuclear Licensing Reports	9002140159	70-143			9002220149	50-275
	9002140170	70-143			9002220157	50-275
	9002060023	FOIA			9002220157	50-276
	9002230208	FOIA			9002220166	50-275
	9002080298	PR			9002220174	50-275
Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Mana	9002080306	PR			9002220186	50-344
Nutech, Inc Oak Ridge Associated Univer	9002060304	PROJ			9002220474	50-276
	9002050235*	FOIA			9002220632	50-133
	9002060247*	40-7102			9002230145	50-275
Oak Ridge National Laboratory	9002060276*	40-7102		Pacific Nuclear Systems, Inc. Pacific Sierra Nuclear Associates	9002230425	50-344
	9002070324	40-8724			9002120264	PROJ
	9001300186*	TOPREP			9002080089	PROJ
	9002120184	NUREG		Parhandle NDT & Inspection, Inc.	9002080095*	PROJ
	9002120284	NUREG			9002230188	PR
Ohio, State of Oil Reform Alliance Oklahoma, State of Omaha Public Power District	9002010032	40-8724		Pathfinder Mines Corp.	9002010206	40-6822
	9002130190	PR			9002010234	40-6822
	9002130097	40-2061			9002010239	40-2258
	9001290074	50-285	S	Pennsylvania Electric Co.	0002080353	40-6822
	9001310299	50-285	P		9001310028	50-277
	9001310324	50-285	P	Pennsylvania Power & Light Co.	9001300042	50-387
	9001310326*	50-285	P		9001300042	50-387
	9001310328*	50-285	P		9001300047*	50-387
	9001310342	50-285	P		9002010168	50-387
	9001310342	50-285	P		9002010168	50-387
	9001310411*	50-285	P		9002010172*	50-387
	9001310414*	50-285	P		9002010172*	50-387
	9002010071	PR			9002010174*	50-387
	9002010128	50-285	P		9002010174*	50-387

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	9002020202	50-387 F		9002020302	50-344 P
	9002020202	50-387 F		9002020302	50-344 P
	9002060168	50-388 S		9002120134	50-344 S
	9002070123	50-387 Q		9002120294	50-344 S
	9002070123	50-387 Q		9002130114	50-344 R
	9002070169	50-387 H		9002220353	50-344 S
	9002070168	50-387 H		9002220715	50-344 S
	9002070265*	50-387 R		9002230537	50-344 S
	9002080361	71-9224		9002230543	PR
	9002120036	50-387 J	Power Resources Inc. (formerly Sparkus	9002010222	40-8657
	9002120079	50-387 F	City Nuclear Corp.		
	9002120079	50-387 F	Prime Motor Ins. Inc.	9001200121*	CONTRACT
	9002120320	50-387 Q	Public Service Co. of Colorado	9001200337	50-267 P
	9002120325	50-387 P		9001200344	50-267 Q
	9002150132	50-388 F		9001200353	50-267 F
	9002150249	50-387 H		9001200271	71-6346
	9002150249	50-387 H		9002010036	50-267 F
	9002160022	50-387 H		9002010037*	50-267 F
	9002160022	50-387 H		9002050340	50-267 P
	9002160137	50-387 Q		9002050350*	50-267 P
	9002220034	50-387 S		9002050421	50-267 F
	9002220034	50-388 Q		9002050426	50-267 Y
	9002220036*	50-388 Q		9002050472	50-267 Y
	90022200416	PR		9002140194	50-267 P
State Univ., University	9002220203	50-5 P		9002150201	50-267 F
Electric Co.	9002120001*	CONTRACT	Public Service Co. of New Hampshire	9002150309	50-267 V
	9001290038	50-277 F		9001290012	50-443 F
	9001300003	50-352 S		9001290026	50-443 F
	9001300202	50-278 S		9001290028	50-443 P
	9001300417	50-353 S		9001290233	50-443 F
	9001310239	50-352 V		9001310431	50-443 F
	9001310515	50-171 J		9002010061	50-443 G
	9002010169	50-277 F		9002010076	50-443 G
	9002010114*	50-277 F		9002010078	50-443 G
	9002010303	71-525		9002010257	50-443 P
	9002050017	50-352 F		9002020303	50-443 P
	9002050017	50-352 F		9002020314	50-443 P
	9002050266	50-277 R		9002020303	50-443 F
	9002060008	50-352 R		9002020312	50-443 Q
	9002060008	50-277 P		9002060347	50-443 F
	9002060008	50-277 P		9002060365	50-443 F
	9002060008	50-277 P		9002060365	50-443 G
	9002060010*	50-277 P		9002060045*	50-443 G
	9002060010*	50-277 P		9002060065	50-443 P
	9002060039*	50-277 P		9002060099	50-443 G
	9002060039*	50-277 P		9002060195*	50-443 P
	9002060222	50-277 Q		9002130355	50-443 F
	9002060222	50-277 Q		9002150261	50-443 P
	9002060220	50-352 P		9002160223	50-443 G
	9002060228	50-352 P		9002160223	50-443 G
	9002060235	50-277 P		9002220028	50-443 G
	9002060303	PR		9002220028	50-443 G
	9002060367	50-277 P		9002220028	50-443 P
	9002060367	50-277 P		9002220028*	50-443 P
	9002060367	50-277 P		9002220226	50-443 S
	9002120270	50-277 F		9002220236	50-443 S
	9002120279	50-277 F		9002220284	50-443 G
	9002120279	50-277 F		9002220294	50-443 G
	9002130133	50-171 H		9002220294	50-443 Q
	9002130301	50-353 S		9002220725	50-443 Q
	9002140145	50-352 V		9002230207	50-443 P
	9002140145	50-352 V		9002230221	50-443 S
	9002150277	50-353 P		9002230001	50-443 G
	9002150270*	50-353 P		9002230001	50-443 G
	9002150350	PR		9002230032	50-443 G
	9002220071	50-277 F		9002230052	50-443 G
	9002220100	50-277 F		9002230003	50-443 G
	9002220100	50-277 F		9002230003	50-443 G
	9002220102*	50-277 F		9002230004	50-443 G
	9002220102*	50-277 F		9002230304	50-443 G
	9002220718	50-352 S		9002230018	50-443 G
	9002230118	50-352 S		9002230049	50-443 G
	9002230275	PR		9002230049	50-443 G
	9002230444	50-277 P	Public Service Co. of New Mexico	9002230338	50-443 P
Social Responsibility	9002230446*	50-277 P	Public Service Electric & Gas Co. of New	9001300230	50-272 Q
Resources, Ltd.	9002280058	70-25	Jersey	9001300230	50-272 Q
Central Electric Co.	9002120228	40-8890		9001300330	50-272 Q
	9001290039	50-344 P		9001300330	50-272 S
	9001300007	50-344 Q		9001310925	50-311 S
	9001300375	50-344 P		9001310521	50-272 Q
	9001310357	50-344 S		9001310521	50-272 Q
	9001310405	50-344 Q		9001310527	50-272 P
	9001310416	50-344 P		9001310533*	50-272 P
	9001310432	50-344 P		9002010263	50-272 F
	9001310438*	50-344 P		9002010353	50-354 F
	9001310442*	50-344 P		9002050213	50-272 F

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	9002050029	50-354	P		9002280004	50-443	G
	9002050036*	50-354	P		9002280004	50-443	G
	90020500297	50-311	P		9002280018	50-443	G
	9002060018	50-354	F		9002280048	50-443	G
	9002070207	50-354	S		9002280048	50-443	G
	9002090103	50-354	S	S. Cohen & Associates, Inc.	9002020227*	CONTRACT	
	9002090016	50-272	P	S. Levy, Inc.	9002120368*	50-389	P
	9002090016	50-272	P		9002120372*	50-389	P
	9002090018*	50-272	P	SCITRAN	9001280151*	CONTRACT	
	9002090018*	50-272	P	Sacramento Municipal Utility District	9001280110	50-312	F
	9002090028	50-354	P		9001300105	50-312	P
	9002090031*	50-354	P		9001300113*	50-312	P
	9002090115	50-272	P		9001310207	50-312	Q
	9002090115	50-272	P		9002050010	50-312	F
	9002090183*	50-272	P		9002080331	50-312	P
	9002090194*	50-272	P		9002080334*	50-312	P
	9002090283	50-272	S		9002080345*	50-312	P
	9002090298	50-311	S		9002120015	50-312	P
	9002090308	50-311	S		9002140223	50-312	P
	9002090313	50-272	S		9002220078	50-312	P
	9002090322	50-311	S		9002220263	50-312	J
	9002120214	50-311	S		9002230188	50-312	F
	9002120215	50-311	S		9002230273	50-312	R
	9002120223	50-272	S		9002230531	50-312	P
	9002130052	50-272	Q	Salisbury, MA	9002010031	50-443	G
	9002130058	50-272	P	Sandia National Laboratories	9002050183	WASTE RES	
	9002130058	50-272	P		9002070418*	WASTE MGT	
	9002130058	50-272	P		9002120181	WASTE RES	
	9002130058	50-272	P		9002120309	NUREG	
	9002130099	50-311	S		9002120313	NUREG	
	9002130341	50-354	S	Sargent & Lundy, Inc.	9001300248*	50-237	P
	9002140264	50-272	Q	Saxton Nuclear Experimental Corp.	9002080223	50-148	Q
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	9002220020	50-272	S	Science Applications International Corp.	9002050191	WASTE MGT	
	9002220021	50-272	F	(formerly Science Applications, Inc.)			
	9002220043	50-272	S		9002120165*	CONTRACT	
	9002220668	50-272	R		9002120309	NUREG	
	9002220729	50-311	S		9002150008*	CONTRACT	
	9002230113	50-311	S	Scientific Ecology Group, Inc.	9002120261	71-24	
	9002230182	50-311	S	Seacoast Anti-Pollution League	9002010065	50-443	G
	9002230195	50-311	S		9002010142	50-443	G
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RTS Co.	9002150018*	CONTRACT			9002010149*	50-443	G
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Reld & Priest	9002080036	50-443	G		9002220018	50-443	G
Resource Technical Services, Inc.	9001290211*	CONTRACT			9002220093	50-443	G
Retrotec Energy Innovations, Ltd.	9002010378*	50-271	P		9002280068	50-443	G
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					9002050069*	PRM	
	9002220650	FOIA			9002050110*	PRM	
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	9002060325	50-244	Q	Senate, Banking, Housing & Urban Affairs	9002050132*	COMMISSIO	
	9002120077	50-244	P	Senate, Energy & Natural Resources	9002050233	COMMISSIO	
	9002120255	50-244	S	Senate, Environment & Public Works	9002050127*	COMMISSIO	
	9002120259*	50-244	S		9002050209*	COMMISSIO	
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	9002220730	50-244	F	Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.)	8912080108	40-8027	
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	9002010078	50-443	G		9002160089	40-8027	
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	9002060371*	40-7102		9002220304	50-206	
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	9002150257	PR	Stamford Memorial Hosp., Stamford, TX	9002080285	PRM	
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	9002020107	50-206		9002010389	50-445	J
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	9001310189	50-259	P			9002020188	50-346	K
	9001310189	50-259	P			9002020214*	50-346	K
	9001310189	50-259	P			9002090318	50-346	S
	9001310189	50-259	P			9002120091	50-346	F
	9001310189	50-259	P			9002120179	50-346	V
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	9001310189	50-259	P			9002130181	50-346	F
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	9002010197	50-259	H			9002130366	50-346	P
	9002010197	50-259	H			9002130368*	50-346	P
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	9002010197	50-259	H			9002130375	50-346	P
	9002010197	50-259	H			9002130378*	50-346	P
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	9002010197	50-259	H			9002220225	50-346	R
	9002010197	50-259	H			9002220743	50-346	P
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	9002060210	50-259	P		Tulsa Gamma Ray, Inc.	9002080256	PR	
	9002080210	50-259	P		U.S. Ecology, Inc. (formerly Nuclear	9001250156	WASTE MGT	
	9002070065	50-280	F		Engineering, Inc.)	9001250157*	WASTE MGT	
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	9002080123	50-327	S			9001300347*	WASTE MGT	
	9002080123	50-327	S					
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	9002130070	50-390	Q			9001310505	50-483	R
	9002130135	50-260	P			9002070155	50-483	F
	9002140017	50-327	S			9002070183*	50-483	F
	9002140226	50-390	Q			9002090307	50-483	P
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	9002150165	60-327	P			9002140014	50-483	R
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These categories are defined in Appendix B and listed in the Contents. An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER	REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER
10-536-10-0 *C-591-01-00 5995-001-230 66-117306-00 69-11 STS-1	9002120210* 9002120222* 9002020304* 900220747* 9002010348*	WASTE MGT WASTE MGT 40-7102 60-346 PROJ	P	NUREG/CR-5395 V10 NUREG/CR-5424 NUREG/CR-5477 NUREG/CR-5478 NUREG/CR-5481	9002120143 9002120292 9002120348 9002120284 9002120344	NUREG NUREG NUREG NUREG NUREG	EPRI/NP-6480 LA-11667-MS ORNL/TM-11389 PNL-7191
89-3 89-7 BAW-1543 ERR R03 BAW-2036 DCPRA-08	90011310462* 9002230513* 90013000284* 9002220748* 9001200314*	50-395 WASTE MGT 60-302 50-348 50-275	R HLWR P P P	NUREG/CR-5482 NUREG/CR-5506 NUREG/IA-0012 NUREG/IA-0013 OIG 89A-9	9002120277 9002120234 9002120263 9002120316 9002080076	NUREG 60-344 NUREG NUREG ORG	MEA-2088 P UCID-21831 GD/PE-N/544 GD/PE-N/535
DOE-HTGR-88311 DOE/EIS-0026-FS DOE/RW-0247 DPC-NE-1004 EEQ-43	9002090212 9002050088* 9002070186* 9002070149* 9001300054*	PROJ WASTE MGT WASTE MGT 50-260 WASTE MGT	HLWR HLWR P HLWR	ORNL/NRC/LTR 69/13 ORD-4014-10 PL-NF-89-005 R00 R-80-04 NPS SAND85-2037	9001300186* 9002140038 9001300047* 9002060007* 9002070419*	TOPREP 50-82 50-387 60-259 WASTE MGT	R P P HLWR
EGG EA-6942 R01 EGG MS 6403 EGG NTA-7423 EGG NTA-8701 EGG NTA-8702	8811160289* 9002140225* 9001050122* 9001220107* 9001120312*	50-213 60-317 60-295 50-395 60-413	P TAC 51095 Q P GL-83-28 P TAC 51806 P TAC 85763	SECY-80-233 SECY-80-341 SECY-80-350 SECY-80-378 SECY-80-380	8808090106 8911140324 8912050015 9001280182 9001040185	SECY SECY SECY SECY SECY	
EPR AP-6014 LA-12927-MS LA-11293-MS MLW-46374E NUREG 0020 V13 N11	9002120370* 9002070411* 9002070409* 9002150284* 9002120336	50-389 WASTE MGT WASTE MGT FOIA NUREG	P HLWR HLWR	SECY-80-382 SECY-89-388 SECY-90-002 SECY-90-005 SECY-90-006	9001030318 9001100201 9002230129 9001240321 9001110084	SECY COMMISSIO SECY SECY COMMISSIO	N N
NUREG 0540 V11 N10 NUREG-1100 V08 NUREG-1316 NUREG/BR-0058 V06 N1 NUREG/CR-2000 V08N12	9002120142 9002120328 9002120148 9002230163 9002120184	NUREG NUREG NUREG NUREG NUREG	ORNL/NSIC-200	SECY-90-008 SECY-90-015 SECY-90-017 SECY-90-021 SECY-90-023	9001240322 9001290264 9001300102 9001280264 9001260289	SECY SECY SECY SECY SECY	
NUREG/CR-3688 NUREG/CR-4214 R01 PI NUREG/CR-4469 V08 NUREG/CR-4469 V09 NUREG/CR-4650 V01 R1	9002120120 9002120313 9002120187 9002120286 9002120309	NUREG NUREG NUREG NUREG NUREG	BNL-NUREG-51742 SAND85-7185 PNL-5711 PNL-5711 SAND88-2084	SECY-90-032 SECY-90-044 TNB 8903-01 R01 TNB 8903-02 R03 WCAP-11012	9002060009* 9002220049 9002270147* 9002270142* 9002020284*	WASTE MGT 60-322 71-3011 71-3011 60-247	HLWR P 2208 Q
NUREG/CR-4731 V02 NUREG/CR-5169 NUREG/CR-5307 NUREG/CR-5368 NUREG/CR-5388	9002120329 9002120263 9002120237 9002120289 9002120341	NUREG NUREG NUREG NUREG NUREG	EGG-2469 PNL-7154 PARAMETER IE108 BNL-NUREG-52198 PNL-6911	WCAP-12418 WCAP-12431 WCAP-12438-A WCAP-12464 WCAP-12500	9002080381* 9002120303* 9002090080* 9002120333* 9002220357*	50-275 50-455 TOPREP 50-395 50-390	Q P P A
				YMP/CC-0003 R01	9002220720	WASTE MGT	HLWR

Item listed as enclosures are those indicated by an asterisk following the accession number in the indexes. The second column gives the accession number of the principal document under which the enclosure is listed. Knowing the accession number of the principal document, the date issued, and the category enables locating the title listing of the enclosure.

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-320P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS. These categories are defined in Appendix B and listed in the Contents.

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
7906190586	0002050102	00/01/23	40-7102	8905250278	0002130194	00/02/08	FOIA
7908140357	0002050102	00/01/23	40-7102	8908020259	0002130194	00/02/08	FOIA
7911330223	0002050102	00/01/23	40-7102	8908210101	0002090153	00/01/25	50-458
9004290249	0002050102	00/01/23	40-7102	8909140138	0002230176	00/01/31	50-295
9006170424	0002050102	00/01/23	40-7102	8911010158	0002230214	00/02/16	FOIA
8006170624	0002060102	00/01/23	40-7102	8911020005	0002230214	00/02/16	FOIA
8008250641	0002050102	00/01/23	40-7102	8911160269	0002200039	00/01/18	50-322
8411143280	0002230110	00/02/16	FOIA	8912080112	0002080108	00/01/18	50-213
8411145287	0002230110	00/02/16	FOIA	8912080116	0002080108	00/01/27	40-8027
8501190516	0002230110	00/02/16	FOIA	8912080117	0002080108	00/01/27	40-8027
8501390518	0002230110	00/02/16	FOIA	8912180135	0002230214	00/02/16	FOIA
8501690520	0002230110	00/02/16	FOIA	9001050122	0002140005	00/02/06	50-295
8501690522	0002230110	00/02/16	FOIA	9001120312	0002160224	00/02/05	50-413
8501690524	0002230110	00/02/16	FOIA	9001170426	0002230110	00/02/16	FOIA
8501690527	0002230110	00/02/16	FOIA	9001220107	0002200187	00/01/18	50-395
8501213428	0002230110	00/02/16	FOIA	9001240032	0001240029	00/01/17	50-443
8501210433	0002230110	00/02/16	FOIA	9001250157	0001250156	00/01/10	WASTE MGT
8502060378	0002230110	00/02/16	FOIA	9001290002	0001290001	00/01/17	50-280
8502060383	0002230110	00/02/16	FOIA	9001290003	0001290001	00/01/17	50-280
8502270232	0002230110	00/02/16	FOIA	9001290006	0001290005	00/01/17	50-482
8502270239	0002230110	00/02/16	FOIA	9001290008	0001290006	00/01/02	70-1151
8505240583	0002050102	00/01/23	40-7102	9001290028	0001290026	00/01/12	50-443
8506140009	0002230110	00/02/16	FOIA	9001290029	0001290024	00/01/22	CONTRACT
8506143011	0002230110	00/02/16	FOIA	9001290030	0001290027	00/01/22	50-250
8507300282	0002050102	00/01/23	40-7102	9001290050	0001290054	00/01/16	50-338
8507300293	0002060102	00/01/23	40-7102	9001290063	0001290061	00/01/19	CONTRACT
8507300293	0002140221	00/02/09	50-277	9001290075	0001290071	00/01/22	CONTRACT
810720481	0002230110	00/02/16	FOIA	9001290079	0001290068	00/01/22	CONTRACT
810720485	0002230110	00/02/16	FOIA	9001290085	0001290080	00/01/19	71-890
810720493	0002230110	00/02/16	FOIA	9001290098	0001290096	00/01/17	50-400
8106190059	0002020137	00/01/25	FOIA	9001290106	0001290105	00/01/19	50-528
8106190126	0002050102	00/01/23	40-8948	9001290113	0001290111	00/01/16	50-341
8119060147	0002050102	00/01/23	40-7397	9001290121	0001290118	00/01/08	CONTRACT
8112240090	0002020137	00/01/25	FOIA	9001290124	0001290120	00/01/22	CONTRACT
8901120092	0002050102	00/01/23	FOIA	9001290127	0001290125	00/01/13	CONTRACT
8902240331	0002020137	00/01/25	FOIA	9001290132	0001290120	00/01/29	CONTRACT
8903220149	0002020137	00/01/25	FOIA	9001290142	0001290138	00/01/22	CONTRACT
8903220156	0002020137	00/01/25	FOIA	9001290151	0001290146	00/01/22	CONTRACT
8903220162	0002020137	00/01/25	FOIA	9001290160	0001290155	00/01/18	50-443
8903220282	0002020137	00/01/25	FOIA	9001290161	0001290158	00/01/22	CONTRACT
8907270182	0002130194	00/02/08	50-10	9001290184	0001290162	00/01/19	50-346
8907270224	0002130194	00/02/08	FOIA	9001290204	0001290200	00/01/23	CONTRACT
8908230052	0002140221	00/02/09	FOIA	9001290205	0001290203	00/01/19	71-115
8813120189	0002200137	00/01/25	FOIA	9001290210	0001290193	00/01/04	50-373
8812290023	0002130194	00/02/08	FOIA	9001290211	0001290207	00/01/17	CONTRACT
8901360030	0002130194	00/02/08	FOIA	9001290218	0001290213	00/01/19	XPORTLIC
8901110379	0002130194	00/02/08	FOIA	9001290220	0001290213	00/01/19	XPORTLIC
8901240183	0002130194	00/02/08	FOIA	9001290232	0001290227	00/01/22	ORG
8901240247	0002020137	00/01/25	FOIA	9001290238	0001290235	00/01/23	71-384
8901240380	0002130194	00/02/08	FOIA	9001290240	0001290235	00/01/23	71-384
8901310248	0002020137	00/01/25	FOIA	9001290243	0001290236	00/01/11	50-602
8902020007	0002130194	00/02/08	FOIA	9001290246	0001290239	00/01/16	50-285
8902020228	0002130194	00/02/08	FOIA	9001290272	0001290267	00/01/12	NUREG
8904260436	0002140221	00/02/09	FOIA	9001290311	0001290304	00/01/19	50-276
8904260441	0002140221	00/02/09	FOIA	9001290314	0001290304	00/01/19	50-276
8904280443	0002140221	00/02/09	FOIA	9001300011	0001300010	00/01/22	27-48
8904260448	0002140221	00/02/09	FOIA	9001300013	0001300012	00/01/22	50-313
8904270075	0002140221	00/02/09	FOIA	9001300016	0001300012	00/01/22	50-313
8904280054	0002020137	00/01/25	FOIA	9001300021	0001300019	00/01/22	50-382
8905190180	8905190188	00/05/05	CONTRACT	9001300023	0001300019	00/01/22	50-382

ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY		ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
9001300036	9001300033	90/01/18	50-341	P	9001310168	9001310181	90/01/22	50-263	Q
9001300037	9001300033	90/01/18	50-341	P	9001310170	9001310166	90/01/25	CONTRACT	
9001300047	9001300042	90/01/22	50-387	P	9001310178	9001310175	90/01/25	CONTRACT	
9001300054	9001300051	90/01/23	WASTE MGT		9001310185	9001310180	90/01/19	70-371	
9001300089	9001300086	90/01/18	50-237	Q	9001310203	9001310192	90/01/12	50-445	F
9001300100	9001300098	90/01/09	50-413	V	9001310240	9001310237	90/01/24	50-295	
9001300107	9001300097	90/01/22	50-250	H	9001310248	9001310244	90/01/12	50-315	
9001300109	9001300103	90/01/12	50-255	Q	9001310248	9001310245	90/01/24	50-341	
9001300113	9001300105	90/01/22	50-312	P	9001310249	9001310244	90/01/12	50-315	
9001300116	9001300111	90/01/26	WASTE MGT		9001310251	9001310245	90/01/24	50-341	
9001300130	9001300122	90/01/12	50-166	Q	9001310262	9001310259	90/01/22	50-317	
9001300131	9001300125	90/01/18	50-498	Q	9001310263	9001310260	90/01/23	50-335	
9001300134	9001300132	90/01/18	50-213	P	9001310266	9001310260	90/01/23	50-335	
9001300140	9001300126	90/01/22	50-255	Q	9001310273	9001310271	90/01/19	50-321	
9001300144	9001300138	90/01/04	50-373	Q	9001310276	9001310270	90/01/23	50-155	
9001300146	9001300142	90/01/18	50-259	Q	9001310282	9001310279	90/01/19	50-286	
9001300148	9001300139	90/01/16	50-498	P	9001310284	9001310283	90/01/23	50-324	
9001300151	9001300142	90/01/18	50-258	Q	9001310287	9001310279	90/01/19	50-286	
9001300155	9001300142	90/01/18	50-259	Q	9001310298	9001310295	90/01/23	50-369	
9001300158	9001300082	90/01/10	50-461	R	9001310326	9001310324	90/01/24	50-295	
9001300168	9001300164	90/01/18	50-258	Q	9001310328	9001310324	90/01/24	50-285	P
9001300174	9001300173	90/01/15	50-268	Q	9001310332	9001310329	90/01/22	QA999	
9001300176	9001300173	90/01/15	50-269	R	9001310353	9001310337	90/01/16	40-1852	
9001300186	9001300184	90/01/22	TOPREP		9001310367	9001310363	90/01/18	70-1100	
9001300195	9001300181	90/01/17	50-286	P	9001310370	9001310363	90/01/18	70-1100	
9001300196	9001300182	90/01/19	50-213	Q	9001310372	9001310363	90/01/18	70-1100	
9001300226	9001300222	90/01/12	50-397	Q	9001310374	9001310360	89/12/28	50-321	
9001300228	9001300222	90/01/12	50-397	Q	9001310386	9001310360	89/12/28	50-321	
9001300229	9001300225	90/01/10	50-320	Q	9001310392	9001310360	89/12/28	50-321	
9001300236	9001300231	90/01/11	50-397	Q	9001310411	9001310342	90/01/24	50-285	P
9001300239	9001300212	90/01/15	50-369	R	9001310414	9001310342	90/01/24	50-285	P
9001300243	9001300212	90/01/15	50-369	R	9001310423	9001310421	90/01/22	QA999	
9001300248	9001300241	90/01/22	50-237	P	9001310428	9001310421	90/01/22	QA999	
9001300256	9001300242	90/01/04	50-454	Q	9001310431	9001310421	90/01/22	QA999	
9001300284	9001300278	90/01/10	50-302	P	9001310436	9001310432	90/01/25	50-344	P
9001300292	9001300290	90/01/16	50-395	V	9001310438	9001310435	90/01/23	50-54	Q
9001300297	9001300295	90/01/23	50-481	Q	9001310440	9001310430	90/01/16	50-373	P
9001300298	9001300293	90/01/19	50-245	Q	9001310442	9001310432	90/01/26	50-344	P
9001300302	9001300300	90/01/18	50-263	Q	9001310444	9001310435	90/01/23	50-54	P
9001300318	9001300317	90/01/23	50-220	Q	9001310448	9001310430	90/01/16	50-373	P
9001300320	9001300317	90/01/23	50-220	Q	9001310462	9001310455	90/01/24	50-305	H
9001300325	9001300322	90/01/22	50-327	P	9001310469	9001310465	90/01/22	50-247	Q
9001300333	9001300328	90/01/23	50-333	Q	9001310486	9001310473	90/01/24	71-170	
9001300345	9001250158	90/01/10	WASTE MGT		9001310494	9001310491	90/01/23	50-326	Q
9001300347	9001250156	90/01/10	WASTE MGT		9001310503	9001310499	90/01/24	50-165	P
9001300367	9001300365	90/01/22	50-320	P	9001310530	9001310527	90/01/22	50-272	P
9001300370	9001300365	90/01/22	50-320	P	9002010016	9001310510	90/01/24	50-373	P
9001300371	9001300327	90/01/15	50-413	R	9002010022	9002010020	90/01/25	50-219	P
9001300373	9001300327	90/01/15	50-413	R	9002010044	9002010041	90/01/25	50-346	P
9001300382	9001300380	90/01/10	50-261	P	9002010049	9002010041	90/01/25	50-346	P
9001300399	9001300384	90/01/12	50-381	P	9002010052	9002010047	90/01/19	40-6584	
9001300402	9001300384	90/01/12	50-381	P	9002010053	9002010047	90/01/19	40-6584	
9001300436	9001300432	90/01/16	50-237	P	9002010057	9002010056	90/01/22	50-499	P
9001300442	9001300438	90/01/19	50-259	Q	9002010074	9002010068	90/01/05	40-1341	
9001300466	9001300459	90/01/18	50-280	Q	9002010097	9002010096	90/01/26	50-267	F
9001300487	9001300482	90/01/23	50-250	H	9002010114	9002010108	90/01/04	50-277	F
9001300489	9001300482	90/01/23	50-250	H	9002010118	9002010113	90/01/26	50-443	G
9001300503	9001300496	90/01/03	50-321	V	9002010131	9002010126	90/01/26	50-285	P
9001310002	9001310001	90/01/19	50-302	Q	9002010135	9002010128	90/01/26	50-285	P
9001310004	9001310003	90/01/11	50-395	Q	9002010147	9002010136	90/01/18	70-27	
9001310008	9001310007	90/01/17	50-213	Q	9002010148	9002010140	90/01/24	40-2081	
9001310019	9001310018	90/01/19	50-293	Q	9002010149	9002010142	90/01/24	50-443	G
9001310020	9001310018	90/01/18	50-293	Q	9002010151	9002010128	90/01/26	50-285	P
9001310022	9001310021	90/01/22	50-354	Q	9002010158	9002010140	90/01/24	40-2081	
9001310029	9001310026	90/01/10	50-443	V	9002010161	9002010160	90/01/22	50-483	F
9001310069	9001310061	90/01/18	XPORTLIC		9002010171	9002010166	90/01/24	50-285	Q
9001310083	9001310081	90/01/23	50-335	Q	9002010172	9002010168	90/01/26	50-387	P
9001310087	9001310081	90/01/23	50-335	Q	9002010174	9002010168	90/01/26	50-387	P
9001310095	9001310093	90/01/24	50-269	P	9002010176	9002010169	90/01/10	50-413	F
9001310096	9001310092	90/01/23	50-280	Q	9002010182	9002010180	90/01/23	50-27	P
9001310099	9001310092	90/01/23	50-280	Q	9002010184	9002010180	90/01/23	50-27	P
9001310106	9001310103	90/01/19	50-219	Q	9002010189	9002010187	90/01/23	50-346	Q
9001310108	9001310100	89/12/22	40-8907		9002010192	9002010187	90/01/23	50-346	Q
9001310112	9001310109	90/01/23	50-424	Q	9002010211	9002010209	90/01/19	70-1100	
9001310129	9001310121	90/01/18	50-368	Q	9002010221	9002010218	90/01/26	CONTRACT	
9001310134	9001310132	90/01/10	50-165	Q	9002010245	9002010244	90/01/22	50-250	Q
9001310135	9001310133	90/01/26	CONTRACT		9002010248	9002010244	90/01/22	50-250	V
9001310138	9001310100	89/12/22	40-8907		9002010255	9002010252	90/01/08	50-400	
9001310143	9001310140	90/01/23	50-341	Q	9002010268	9002010264	90/01/30	CONTRACT	
9001310144	9001310140	90/01/23	50-341	Q	9002010281	9002010272	90/01/25	CONTRACT	
9001310146	9001310142	90/01/25	CONTRACT		9002010286	9002010242	90/01/22	50-269	P
9001310150	9001310147	90/01/24	50-461	Q	9002010288	9002010273	90/01/26	50-269	Y
9001310153	9001310149	90/01/25	CONTRACT		9002010294	9002010273	90/01/26	50-269	Y
9001310158	9001310124	90/01/26	71-691		9002010318	9002010315	90/01/03	CONTRACT	
9001310159	9001310124	90/01/26	71-691		9002010320	9002010307	90/01/29	CONTRACT	
9001310182	9001310155	90/01/26	CONTRACT		9002010321	9002010317	90/01/23	50-413	Q
9001310183	9001310157	90/01/24	50-346	P	9002010325	9002010322	90/01/20	50-309	Q

ACCESSION NUMBER

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ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY		ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
9002010328	9002010327	90/01/25	50-275	P	9002050005	9002050322	90/02/02	WASTE MGT	
9002010330	9002010327	90/01/25	50-275	P	9002050012	9002050011	90/01/23	50-488	
9002010340	9002010338	90/01/25	50-445	Q	9002050014	9002050011	90/01/23	50-488	
9002010341	9002010339	90/01/28	50-440	P	9002050015	9002050013	90/01/23	50-272	
9002010343	9002010334	89/08/03	PROJ		9002050016	9002050016	90/01/24	50-244	
9002010348	9002010344	89/12/28	PROJ		9002050019	9002050016	90/01/24	50-244	
9002010354	9002010335	90/01/18	40-8802		9002050028	9002050028	90/01/30	50-381	
9002010372	9002010369	90/01/19	50-289	Q	9002050030	9002050027	90/01/04	50-443	
9002010378	9002010378	90/01/16	50-271	P	9002050038	9002050029	90/01/24	50-354	
9002010380	9002010376	90/01/16	50-271	P	9002050044	9002050041	90/01/00	ORG	
5002010385	9002010273	90/01/29	50-269	Y	9002050055	9002050052	90/01/11	PRM	
9002010394	9002010382	90/01/17	50-346	P	9002050083	9002050080	90/01/11	PRM	
9002010388	9002010376	90/01/16	50-271	P	9002050084	9002050057	90/01/25	50-400	
9002010424	9002010420	90/01/23	50-488	P	9002050089	9002050088	90/01/11	PRM	
9002010427	9002010417	90/01/18	50-320	P	9002050079	9002050075	90/01/17	50-390	
9002010441	9002010422	90/01/23	XPORTLIC		9002050088	9002050084	90/02/05	WASTE MGT	
9002020002	9002020001	90/01/16	50-397	Q	9002050090	9002050087	90/01/11	PRM	
9002020006	9002020004	90/01/22	XPORTLIC		9002050094	9002050093	90/01/30	CONTRACT	
9002020008	9002020004	90/01/22	XPORTLIC		9002050104	9002050103	90/01/17	PRM	
9002020013	9002020011	90/01/22	XPORTLIC		9002050110	9002050108	90/01/26	PRM	
9002020016	9002020011	90/01/22	XPORTLIC		9002050112	9002050102	90/01/23	40-7397	
9002020018	9002020016	90/01/24	50-327	P	9002050120	9002050117	90/01/11	PR	
9002020019	9002020017	90/01/11	50-320	Q	9002050124	9002050102	90/01/23	40-7397	
9002020021	9002020020	90/01/22	XPORTLIC		9002050127	9002050125	90/01/18	COMMISSIO	N
9002020027	9002020025	90/01/16	50-312	Q	9002050132	9002050129	90/01/16	COMMISSIO	N
9002020029	9002020023	90/01/24	50-445	A	9002050138	9002050129	90/01/16	COMMISSIO	N
9002020032	9002020030	90/01/19	50-219	P	9002050143	9002050129	90/01/16	COMMISSIO	N
9002020052	9002020038	90/01/18	COMMISSIO	N	9002050146	9002050129	90/01/16	COMMISSIO	N
9002020054	9002020010	90/01/28	50-344	N	9002050150	9002050102	90/01/23	40-7397	
9002020061	9002020057	90/01/22	50-213	P	9002050151	9002050129	90/01/16	COMMISSIO	N
9002020101	9002020099	90/01/18	50-213	P	9002050158	9002050102	90/01/23	40-8948	
9002020113	9002020082	90/01/29	50-220	T	9002050161	9002050159	90/01/16	XPORTLIC	
9002020126	9002020082	90/01/29	50-220	T	9002050173	9002050102	90/01/23	40-7397	
9002020131	9002020082	90/01/29	50-220	T	9002050177	9002050174	90/01/18	50-346	
9002020133	9002020062	90/01/29	50-220	T	9002050189	9002050186	90/01/19	COMMISSIO	N
9002020134	9002020062	90/01/29	50-220	T	9002050190	9002050102	90/01/23	40-8948	
9002020135	9002020062	90/01/28	50-220	T	9002050185	9002050188	90/01/19	COMMISSIO	N
9002020139	9002020062	90/01/29	50-220	T	9002050197	9002050188	90/01/19	COMMISSIO	N
9002020141	9002020062	90/01/29	50-220	T	9002050199	9002050102	90/01/23	40-7397	
9002020143	9002020062	90/01/20	50-220	T	9002050201	9002050186	90/01/19	COMMISSIO	N
9002020145	9002020062	90/01/29	50-220	T	0002050205	9002050186	90/01/19	COMMISSIO	N
9002020148	9002020125	90/01/24	XPORTLIC		9002050208	9002050186	90/01/19	COMMISSIO	N
9002020158	9002020151	89/12/21	CONTRACT		9002050208	9002050186	90/01/19	COMMISSIO	N
9002020159	9002020149	90/01/29	50-247	P	9002050209	9002050186	90/01/18	COMMISSIO	N
9002020160	9002020151	89/12/21	CONTRACT		9002050215	9002050102	90/01/23	40-8948	
9002020163	9002020151	89/12/21	CONTRACT		9002050222	9002050102	90/01/23	FOIA	
9002020164	9002020151	89/12/21	CONTRACT		9002050228	9002050102	90/01/23	40-8948	
9002020167	9002020182	90/01/22	50-313	Q	9002050235	9002050102	90/01/23	FOIA	
9002020172	9002020137	90/01/25	50-344	Q	9002050237	9002050238	90/01/24	50-285	
9002020189	9002020185	90/01/29	50-346	P	9002050240	9002050102	90/01/23	40-8948	
9002020212	9002020206	90/01/22	50-219	Q	9002050242	9002050102	90/01/23	40-7102	
9002020214	9002020188	90/01/29	50-346	K	9002050244	9002050241	90/01/23	50-29	
9002020224	9002020221	90/01/25	50-305	P	9002050246	9002050241	90/01/23	50-29	
9002020227	9002020219	90/01/19	CONTRACT		9002050247	9002050102	90/01/23	40-7102	
9002020228	9002020226	90/01/17	50-269	Q	9002050250	9002050102	90/01/23	40-7102	
9002020232	9002020226	90/01/17	50-269	Q	9002050253	9002050251	90/01/31	71-260	
9002020246	9002020241	90/01/30	FOIA		9002050254	9002050102	90/01/23	40-7102	
9002020249	9002020241	90/01/30	FOIA		9002050258	9002050251	90/01/31	71-260	
9002020250	9002020247	90/01/26	50-288	P	9002050258	9002050257	90/01/24	50-397	
9002020264	9002020266	90/01/19	50-247	Q	9002050273	9002050102	90/01/23	40-7102	
9002020265	9002020260	90/01/30	FOIA		9002050274	9002050272	90/01/26	50-321	
9002020266	9002020260	90/01/30	FOIA		9002050290	9002050287	90/01/26	50-287	
9002020271	9002020260	90/01/30	FOIA		9002050296	9002050294	90/01/29	50-285	
9002020276	9002020216	90/01/22	50-400	P	9002050307	9002050102	90/01/23	40-7102	
9002020277	9002020260	90/01/30	FOIA		9002050313	9002050102	90/01/23	40-7102	
9002020279	9002020260	90/01/30	FOIA		9002050317	9002050102	90/01/23	40-7102	
9002020280	9002020260	90/01/30	FOIA		9002050322	9002050329	90/01/17	50-443	
9002020282	9002020260	90/01/30	FOIA		9002050325	9002050329	90/01/17	50-443	
9002020283	9002020260	90/01/30	FOIA		9002050327	9002050329	90/01/17	50-443	
9002020284	9002020260	90/01/30	FOIA		9002050331	9002050329	90/01/17	50-443	
9002020286	9002020260	90/01/30	FOIA		9002050333	9002050333	90/01/17	50-443	
9002020290	9002020280	90/01/30	FOIA		9002050335	9002050339	90/01/17	50-443	
9002020291	9002020258	90/01/19	50-247	Q	9002050339	9002050339	90/01/17	50-443	
9002020292	9002020260	90/01/30	FOIA		9002050340	9002050339	90/01/17	50-443	
9002020293	9002020260	90/01/30	FOIA		9002050341	9002050339	90/01/17	50-443	
9002020296	9002020260	90/01/30	FOIA		9002050343	9002050339	90/01/17	50-443	
9002020298	9002020260	90/01/30	FOIA		9002050344	9002050285	90/01/24	50-333	
9002020300	9002020260	90/01/30	FOIA		9002050345	9002050102	90/01/23	40-7102	
9002020301	9002020260	90/01/30	FOIA		9002050346	9002050339	90/01/17	50-443	
9002020304	9002020302	90/01/29	40-7102		9002050349	9002050285	90/01/24	50-333	
9002020306	9002020260	90/01/30	FOIA		9002050350	9002050339	90/01/17	50-443	
9002020308	9002020260	90/01/30	FOIA		9002050351	9002050285	90/01/24	50-333	
9002020310	9002020260	90/01/30	FOIA		9002050352	9002050348	90/01/25	50-267	
9002020311	9002020260	90/01/30	FOIA		9002050353	9002050285	90/01/24	50-333	
9002020313	9002020260	90/01/30	FOIA		9002050357	9002050285	90/01/24	50-333	
9002020315	9002020260	90/01/30	FOIA		9002050358	9002050339	90/01/17	50-443	
9002020320	9002020317	90/01/29	PROJ		9002050369	9002050348	90/01/25	50-267	

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9002050373	9002050102	90/01/23	40-7102	9002050255	9002050102	90/01/23	40-7102
9002050379	9002050102	90/01/23	40-7102	9002050258	9002050102	90/01/23	40-7102
9002050380	9002050102	90/01/23	40-7102	9002050263	9002050102	90/01/31	TOPREP
9002050381	9002050102	90/01/23	40-7102	9002050273	9002050102	90/01/23	40-7102
9002050384	9002050375	90/01/23	40-7102	9002050276	9002050102	90/01/23	40-7102
9002050389	9002050383	90/01/26	40-7102	9002050284	9002050102	90/01/23	40-7102
9002050394	9002050102	90/01/23	40-7102	9002050288	9002050102	90/01/23	40-7102
9002050404	9002050102	90/01/23	40-7102	9002050299	9002050102	90/02/01	WASTE MGT
9002050407	9002050102	90/01/23	40-7102	9002050300	9002050102	90/01/26	50-272
9002050409	9002050102	90/01/23	40-7102	9002050308	9002050102	90/01/23	40-7102
9002050410	9002050102	90/01/23	40-7102	9002050313	9002050102	90/01/23	40-7102
9002050415	9002050102	90/01/23	40-7102	9002050320	9002050102	90/01/23	40-7102
9002050422	9002050102	90/01/23	40-7102	9002050324	9002050102	90/01/25	50-272
9002050425	9002050102	90/01/23	40-7102	9002050330	9002050102	90/01/23	40-7102
9002050426	9002050102	90/01/23	40-7102	9002050334	9002050102	90/01/23	40-7102
9002050429	9002050102	90/01/23	40-7102	9002050337	9002050102	90/01/30	50-267
9002050430	9002050102	90/01/23	40-7102	9002050338	9002050102	90/01/26	50-341
9002050431	9002050102	90/01/23	40-7102	9002050344	9002050102	90/01/31	50-298
9002050440	9002050102	90/01/23	40-7102	9002050349	9002050102	90/01/23	40-7102
9002050442	9002050102	90/01/23	40-7102	9002050350	9002050102	90/01/26	71-341
9002050443	9002050102	90/01/26	40-7102	9002050351	9002050102	90/01/23	40-7102
9002050444	9002050102	90/01/23	40-7102	9002050352	9002050102	90/01/23	50-334
9002050445	9002050102	90/01/23	40-7102	9002050353	9002050102	90/01/23	50-334
9002050446	9002050102	90/01/23	40-7102	9002050354	9002050102	90/01/23	50-244
9002050447	9002050102	90/01/23	40-7102	9002050355	9002050102	90/01/23	40-7102
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9002050459	9002050102	90/01/23	40-7102	9002050367	9002050102	90/01/23	40-7102
9002050460	9002050102	90/01/23	40-7102	9002050368	9002050102	90/01/23	40-7102
9002050461	9002050102	90/01/23	40-7102	9002050369	9002050102	90/01/23	40-7102
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9002050464	9002050102	90/01/23	40-7102	9002050372	9002050102	90/01/23	40-7102
9002050465	9002050102	90/01/23	40-7102	9002050373	9002050102	90/01/23	40-7102
9002050466	9002050102	90/01/23	40-7102	9002050374	9002050102	90/01/23	40-7102
9002050467	9002050102	90/01/23	40-7102	9002050375	9002050102	90/01/23	40-7102
9002050468	9002050102	90/01/23	40-7102	9002050376	9002050102	90/01/23	40-7102
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9002050470	9002050102	90/01/23	40-7102	9002050378	9002050102	90/01/23	40-7102
9002050471	9002050102	90/01/23	40-7102	9002050379	9002050102	90/01/23	40-7102
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9002050474	9002050102	90/01/23	40-7102	9002050382	9002050102	90/01/23	40-7102
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9002050490	9002050102	90/01/23	40-7102	9002050398	9002050102	90/01/23	40-7102
9002050491	9002050102	90/01/23	40-7102	9002050399	9002050102	90/01/23	40-7102
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9002050498	9002050102	90/01/23	40-7102	9002050406	9002050102	90/01/23	40-7102
9002050499	9002050102	90/01/23	40-7102	9002050407	9002050102	90/01/23	40-7102
9002050500	9002050102	90/01/23	40-7102	9002050408	9002050102	90/01/23	40-7102
9002050501	9002050102	90/01/23	40-7102	9002050409	9002050102	90/01/23	40-7102
9002050502	9002050102	90/01/23	40-7102	9002050410	9002050102	90/01/23	40-7102
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9002050504	9002050102	90/01/23	40-7102	9002050412	9002050102	90/01/23	40-7102
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9002050507	9002050102	90/01/23	40-7102	9002050415	9002050102	90/01/23	40-7102
9002050508	9002050102	90/01/23	40-7102	9002050416	9002050102	90/01/23	40-7102
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9002050510	9002050102	90/01/23	40-7102	9002050418	9002050102	90/01/23	40-7102
9002050511	9002050102	90/01/23	40-7102	9002050419	9002050102	90/01/23	40-7102
9002050512	9002050102	90/01/23	40-7102	9002050420	9002050102	90/01/23	40-7102
9002050513	9002050102	90/01/23	40-7102	9002050421	9002050102	90/01/23	40-7102
9002050514	9002050102	90/01/23	40-7102	9002050422	9002050102	90/01/23	40-7102
9002050515	9002050102	90/01/23	40-7102	9002050423	9002050102	90/01/23	40-7102
9002050516	9002050102	90/01/23	40-7102	9002050424	9002050102	90/01/23	40-7102
9002050517	9002050102	90/01/23	40-7102	9002050425	9002050102	90/01/23	40-7102
9002050518	9002050102	90/01/23	40-7102	9002050426	9002050102	90/01/23	40-7102
9002050519	9002050102	90/01/23	40-7102	9002050427	9002050102	90/01/23	40-7102
9002050520	9002050102	90/01/23	40-7102	9002050428	9002050102	90/01/23	40-7102
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9002050522	9002050102	90/01/23	40-7102	9002050430	9002050102	90/01/23	40-7102
9002050523	9002050102	90/01/23	40-7102	9002050431	9002050102	90/01/23	40-7102
9002050524	9002050102	90/01/23	40-7102	9002050432	9002050102	90/01/23	40-7102
9002050525	9002050102	90/01/23	40-7102	9002050433	9002050102	90/01/23	40-7102
9002050526	9002050102	90/01/23	40-7102	9002050434	9002050102	90/01/23	40-7102
9002050527	9002050102	90/01/23	40-7102	9002050435	9002050102	90/01/23	40-7102
9002050528	9002050102	90/01/23	40-7102	9002050436	9002050102	90/01/23	40-7102
9002050529	9002050102	90/01/23	40-7102	9002050437	9002050102	90/01/23	40-7102
9002050530</							

ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY		ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
9002070168	9002070165	90/01/30	50-285	O	9002080085	9002080091	90/01/30	50-483	C
9002070170	9002070165	90/01/30	50-285	Q	9002080101	9002080097	90/01/29	40-2061	
9002070171	9002050102	90/01/23	40-7397		9002080110	9002080109	90/01/29	50-305	F
9002070174	9002070181	90/01/31	CONTRACT		9002080132	9002080126	90/01/22	50-250	C
9002070176	9002070172	90/01/30	50-247	P	9002080134	9002080131	90/01/31	50-309	F
9002070178	9002070165	90/01/30	50-285	Q	9002080140	9002080128	90/01/22	50-250	G
9002070180	9002070172	90/01/30	50-247	P	9002080143	9002080126	90/01/22	50-250	G
9002070181	9002050102	90/01/23	40-7397		9002080144	9002080141	90/02/01	XPORTLIC	
9002070188	9002050102	90/01/23	40-7397		9002080147	9002080126	90/01/22	50-250	G
9002070188	9002050102	90/01/23	40-7397		9002080150	9002080126	90/01/22	50-250	G
9002070191	9002070189	90/01/29	50-272	P	9002080152	9002080151	90/01/31	XPORTLIC	
9002070192	9002070189	90/01/29	50-272	P	9002080154	9002080128	90/01/22	50-250	G
9002070193	9002070187	90/01/30	CONTRACT		9002080155	9002080128	90/01/22	50-250	G
9002070194	9002050102	90/01/23	40-7102		9002080161	9002080160	90/01/26	50-445	Q
9002070198	9002050102	90/01/23	40-7102		9002080180	9002080186	90/02/01	50-338	P
9002070201	9002070189	90/01/31	50-440	P	9002080203	9002080201	90/02/01	50-280	P
9002070203	9002070199	90/01/31	50-440	P	9002080205	9002080196	90/01/31	CONTRACT	
9002070205	9002050102	90/01/23	40-7397		9002080213	9002080208	90/02/01	50-458	Q
9002070211	9002070208	90/01/29	50-220	Q	9002080230	9002080227	90/01/31	CONTRACT	
9002070213	9002060102	90/01/23	40-7397		9002080231	9002080157	90/01/26	50-334	R
9002070215	9002070210	90/01/23	50-277	V	9002080233	9002080157	90/01/25	50-334	R
9002070216	9002070212	90/01/26	50-29	Q	9002080270	9002080266	90/01/31	CONTRACT	
9002070217	9002070212	90/01/26	50-29	Q	9002080274	9002080271	90/01/22	50-331	F
9002070219	9002070204	90/02/01	50-269	Y	9002080282	9002080287	90/01/30	PR	
9002070224	9002050102	90/01/23	40-7102		9002080282	9002080277	90/01/31	50-285	P
9002070232	9002050102	90/01/23	40-7102		9002080284	9002080277	90/01/31	50-285	P
9002070235	9002070233	90/01/25	XPORTLIC		9002080313	9002080311	90/01/26	50-324	Q
9002070236	9002050102	90/01/23	40-7102		9002080326	9002080324	90/01/24	50-397	P
9002070240	9002070221	90/02/01	40-7560		9002080334	9002080331	90/01/30	50-312	P
9002070242	9002070239	90/01/30	50-285	P	9002080344	9002080341	90/02/01	50-324	P
9002070243	9002070238	90/01/29	50-245	V	9002080346	9002080331	90/01/30	50-312	P
9002070245	9002050102	90/01/23	40-7102		9002080357	9002080351	90/02/01	50-275	Q
9002070248	9002070221	90/02/01	40-7560		9002080361	9002080351	90/02/01	50-275	Q
9002070250	9002070247	90/02/01	PROJ		9002080363	9002060358	90/01/31	50-368	P
9002070251	9002050102	90/01/23	40-7102		9002080378	9002080373	90/01/29	50-317	Q
9002070253	9002070221	90/02/01	40-7560		9002080381	9002080376	90/02/01	50-461	V
9002070254	9002070249	90/01/26	XPORTLIC		9002080380	9002080387	90/02/01	50-285	Q
9002070256	9002050102	90/01/23	40-7102		9002080392	9002080387	90/02/01	50-295	Q
9002070259	9002070255	90/01/24	50-387	Q	9002090002	9002090001	90/01/31	50-237	Q
9002070265	9002070168	90/01/25	50-387	R	9002090006	9002090005	90/02/02	50-440	S
9002070266	9002070258	90/01/26	XPORTLIC		9002090007	9002090005	90/02/02	50-440	S
9002070269	9002050102	90/01/23	40-7397		9002090008	9002090008	90/01/31	50-298	Q
9002070274	9002060102	90/01/23	40-7397		9002090010	9002090008	90/01/31	50-298	Q
9002070276	9002070275	90/01/26	50-277	V	9002090018	9002090016	90/01/31	50-272	Q
9002070278	9002050102	90/01/23	40-7102		9002090029	9002090024	90/01/31	50-309	P
9002070283	9002050102	90/01/23	40-7102		9002090031	9002090028	90/01/31	50-354	P
9002070289	9002050102	90/01/23	40-7102		9002090054	9002090047	90/01/31	QA989	
9002070304	9002050102	90/01/23	40-7102		9002090057	9002090047	90/01/31	QA989	
9002070317	9002060102	90/01/23	40-8948		9002090065	9002090064	90/01/31	50-387	Q
9002070319	9002070316	90/01/30	50-317	Q	9002090068	9002090067	90/01/26	50-320	P
9002070323	9002050102	90/01/23	40-8948		9002090069	9002090067	90/01/26	50-320	P
9002070366	9002070363	90/02/02	WASTE MGT		9002090078	9002090075	90/01/31	TOPREP	
9002070369	9002070361	90/01/31	50-277	Q	9002090079	9002090077	90/02/02	XPORTLIC	
9002070387	9002070382	90/01/31	50-334	Q	9002090080	9002090076	90/01/31	TOPREP	
9002070388	9002070382	90/01/31	50-334	Q	9002090091	9002090086	90/01/16	CONTRACT	
9002070386	9002050102	90/01/23	40-7397		9002090094	9002090084	90/01/19	50-250	V
9002070405	9002070397	90/02/01	WASTE MGT		9002090095	9002090086	90/11/30	PROJ	
9002070409	9002070397	90/02/01	WASTE MGT		9002090105	9002090103	90/02/01	50-443	P
9002070411	9002070397	90/02/01	WASTE MGT		9002090107	9002090104	90/01/31	50-295	Q
9002070418	9002070397	90/02/01	WASTE MGT		9002090121	9002090118	90/01/24	70-38	
9002070429	9002070425	90/01/30	50-259	Q	9002090124	9002090119	90/01/24	70-36	
9002070432	9002070425	90/01/30	50-259	Q	9002090125	9002090118	90/01/24	70-36	
9002070443	9002060102	90/01/23	40-7102		9002090128	9002090127	90/01/26	70-27	
9002070444	9002070438	90/02/02	50-276	Q	9002090129	9002090127	90/01/26	70-27	
9002070445	9002070437	90/01/18	50-344	Q	9002090141	9002090025	90/02/02	XPORTLIC	
9002070447	9002070437	90/01/19	50-344	Q	9002090142	9002090140	90/01/26	40-8622	
9002070448	9002050102	90/01/23	40-7102		9002090147	9002090147	90/01/23	CONTRACT	
9002070449	9002070437	90/01/18	50-344	Q	9002090155	9002090153	90/01/25	50-458	P
9002070452	9002070450	90/02/01	50-397	Q	9002090161	9002090157	90/01/29	40-8027	
9002070455	9002070453	90/02/06	WASTE MGT		9002090162	9002090157	90/01/29	40-8027	
9002070461	9002070453	90/02/06	WASTE MGT		9002090163	9002090157	90/01/29	40-8027	
9002070464	9002070453	90/02/06	WASTE MGT		9002090167	9002090184	90/02/02	70-143	
9002070468	9002070458	90/01/31	50-315	P	9002090189	9002090184	90/02/02	70-143	
9002080005	9002080003	90/01/31	50-353	Q	9002090170	9002090164	90/02/02	70-143	
9002080006	9002080003	90/01/31	50-353	Q	9002090171	9002090165	90/02/01	50-259	Q
9002080009	9002180097	90/02/11	WASTE MGT		9002090176	9002090172	90/01/19	50-313	Q
9002080010	9002080008	90/01/30	50-277	P	9002090177	9002090172	90/01/19	50-313	Q
9002080014	9002080013	90/01/31	50-498	Q	9002090181	9002090180	90/02/01	50-498	Q
9002080039	9002080008	90/01/30	50-277	P	9002090185	9002090115	90/01/26	50-272	P
9002080040	9002080028	90/02/01	50-443	G	9002090184	9002090115	90/01/26	50-272	P
9002080045	9002080026	90/02/01	50-443	G	9002090217	9002090214	90/01/22	70-1113	
9002080066	9002080065	90/01/31	50-443	P	9002090218	9002090214	90/01/22	70-1113	
9002080079	9002080073	90/02/08	FOIA		9002090219	9002090219	90/01/22	70-1113	
9002080079	9002070393	90/02/02	WASTE MGT		9002090220	9002090201	90/01/23	50-321	Q
9002090080	9002070363	90/02/02	WASTE MGT		9002090228	9002090261	90/01/25	50-315	Q
9002090093	9002070363	90/02/02	WASTE MGT		9002090286	9002090283	90/02/01	50-335	F
9002090094	9002070363	90/02/02	WASTE MGT		9002090291	9002090284	90/02/01	50-324	Y

ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY		ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
9002000297	9002090284	90/02/01	50-324	Y	9002130235	9002130194	90/02/08	FOIA	
9002090300	9002090284	90/02/01	50-324	Y	9002130238	9002130194	90/02/08	FOIA	
9002120012	9002120009	90/01/31	50-369	P	9002130242	9002130194	90/02/08	FOIA	
9002120017	9002090376	90/02/05	70-398		9002130245	9002130194	90/02/08	FOIA	
9002120019	9002090376	90/02/05	70-398		9002130252	9002130194	90/02/08	FOIA	
9002120057	9002120053	90/01/30	50-336	Q	9002130267	9002130286	90/02/01	50-440	
9002120073	9002120084	90/01/17	50-423	Q	9002130270	9002130268	90/02/12	FOIA	
9002120076	9002120072	90/02/02	71-891		9002130273	9002130268	90/02/12	FOIA	
9002120081	9002120078	90/01/11	CONTRACT		9002130274	9002130194	90/02/08	FOIA	
9002120099	9002120095	90/02/05	71-524		9002130276	9002130268	90/02/12	FOIA	
9002120112	9002120108	90/01/30	50-265	Q	9002130278	9002130275	90/02/01	50-285	
9002120113	9002120108	90/01/30	50-265	Q	9002130279	9002130275	90/02/01	50-285	
9002120114	9002120111	90/02/01	50-498	P	9002130282	9002130281	90/02/02	50-285	
9002120115	9002120101	90/02/01	50-259	Q	9002130286	9002130284	90/02/01	50-313	
9002120146	9002120145	90/01/31	QA999		9002130288	9002130285	90/01/30	50-340	
9002120147	9002120145	90/01/31	QA999		9002130290	9002130284	90/02/01	50-313	
9002120149	9002120138	99/12/05	71-159		9002130298	9002130291	90/02/08	50-341	
9002120165	9002120161	90/01/29	CONTRACT		9002130302	9002130298	90/02/12	FOIA	
9002120180	9002120176	90/01/29	50-259	S	9002130305	9002130298	90/02/12	FOIA	
9002120186	9002120185	90/02/01	50-285	P	9002130313	9002130310	90/02/02	50-416	
9002120198	9002120185	90/02/01	50-285	P	9002130318	9002130310	90/02/02	50-416	
9002120205	9002120202	90/02/09	WASTE MGT		9002130323	9002130287	90/01/29	50-280	
9002120218	9002120216	90/02/08	WASTE MGT		9002130332	9002130328	90/02/08	50-324	
9002120222	9002120216	90/02/08	WASTE MGT		9002130333	9002130328	90/02/06	50-324	
9002120231	9002120227	90/02/08	WASTE MGT		9002130343	9002130337	90/01/24	50-280	
9002120236	9002120232	90/02/02	50-219	P	9002130345	9002130334	90/02/02	WASTE MGT	
9002120269	9002120255	90/01/26	50-244	S	9002130357	9002130356	90/01/31	50-410	
9002120260	9002120258	90/02/06	50-315	S	9002130358	9002130353	90/02/08	WASTE MGT	
9002120273	9002120269	90/02/02	50-155	P	9002130361	9002130356	90/01/31	50-416	
9002120275	9002120270	90/01/29	50-269	P	9002130368	9002130366	90/02/01	50-346	
9002120276	9002120268	90/02/02	50-155	P	9002130369	9002130366	90/02/01	50-346	
9002120281	9002120261	90/01/25	71-24		9002130378	9002130375	90/02/01	50-346	
9002120302	9002120297	90/01/29	50-313	R	9002130379	9002130376	90/02/01	50-341	
9002120303	9002120291	90/02/05	50-455	P	9002130381	9002130376	90/02/01	50-341	
9002120304	9002120297	90/01/29	50-313	R	9002130383	9002130382	90/02/05	WASTE MGT	
9002120306	9002120297	90/01/29	50-313	R	9002130384	9002130385	90/02/07	WASTE MGT	
9002120324	9002120321	90/01/31	50-445	Q	9002130386	9002130385	90/02/02	50-341	
9002120326	9002120323	90/01/31	71-78		9002140004	9002140003	90/02/08	50-295	
9002120333	9002120331	90/01/26	50-395	P	9002140008	9002140005	90/02/06	50-295	
9002120360	9002120356	90/01/29	50-443	G	9002140009	9002140007	90/02/07	50-450	
9002120368	9002120365	90/01/29	50-369	P	9002140010	9002140006	90/01/23	50-529	
9002120370	9002120365	90/01/29	50-369	P	9002140011	9002140006	90/01/23	50-529	
9002120372	9002120365	90/01/29	50-369	P	9002140028	9002140026	90/02/02	50-346	
9002130002	9012090108	99/10/27	40-8027		9002140037	9002140033	90/02/08	50-462	
9002130003	9012090108	99/10/27	40-8027		9002140066	9002140065	90/02/02	50-529	
9002130006	9002130005	90/02/05	50-271	P	9002140070	9002140065	90/02/02	50-529	
9002130008	9002130005	90/02/05	50-271	P	9002140071	9002140064	90/02/09	50-130	
9002130018	9002130016	90/02/02	50-423	P	9002140078	9002140073	90/01/24	50-413	
9002130019	9002130016	90/02/02	50-423	P	9002140078	9002140073	90/01/24	50-413	
9002130023	9002130017	90/02/08	70-25		9002140083	9002140069	90/02/06	50-334	
9002130044	9002130038	90/02/01	50-348	Q	9002140086	9002140069	90/02/06	50-334	
9002130057	9002130063	90/02/05	50-237	P	9002140091	9002140085	90/01/24	71-529	
9002130062	9002130063	90/02/05	50-237	P	9002140095	9002140085	90/01/24	71-529	
9002130065	9002130069	90/02/01	50-298	P	9002140106	9002140103	90/01/31	60-454	
9002130072	9002130069	90/02/01	50-299	P	9002140127	9002140124	90/01/31	60-302	
9002130077	9002130063	90/02/01	50-320	Q	9002140129	9002140124	90/01/31	50-302	
9002130081	9002130076	90/01/31	CONTRACT		9002140130	9002140126	90/02/02	STATE PRO	
9002130085	9002130076	90/01/31	CONTRACT		9002140133	9002140131	90/02/02	50-338	
9002130098	9002130096	90/02/01	50-272		9002140136	9002140131	90/02/02	50-338	
9002130110	9002130101	90/02/09	FOIA		9002140139	9002140085	90/01/24	71-529	
9002130115	9002130109	90/02/01	50-220	Q	9002140141	9002140138	90/02/06	50-412	
9002130116	9002130101	90/02/09	FOIA		9002140142	9002140138	90/02/06	50-412	
9002130122	9002130120	90/02/01	50-29	Q	9002140153	9002140151	90/02/02	50-259	
9002130125	9002060398	90/01/24	50-410	R	9002140165	9002140162	90/02/06	50-316	
9002130126	9002130121	90/02/05	50-260	P	9002140184	9002140183	90/02/02	50-244	
9002130130	9002130121	90/02/05	50-260	P	9002140197	9002140195	90/02/05	50-413	
9002130137	9002130131	90/02/02	50-285	Q	9002140215	9002140210	90/01/11	50-317	
9002130152	9002130144	90/02/02	PH		9002140220	9002140217	90/02/08	50-219	
9002130155	9002130151	90/02/05	CONTRACT		9002140224	9002140217	90/02/08	50-219	
9002130167	9002130162	90/02/05	50-346	P	9002140225	9002140210	90/01/11	50-317	
9002130178	9002130173	90/01/31	CONTRACT		9002140232	9002140221	90/02/09	50-213	
9002130180	9002130178	90/01/31	50-302	Q	9002140237	9002140221	90/02/09	FOIA	
9002130186	9002130185	90/01/24	CONTRACT		9002140243	9002140221	90/02/09	FOIA	
9002130192	9002130187	90/02/01	70-143		9002140246	9002140221	90/02/09	FOIA	
9002130200	9002130197	90/02/02	50-346	P	9002140248	9002140247	90/02/01	50-400	
9002130204	9002130198	90/02/01	50-220	H	9002140251	9002140221	90/02/08	FOIA	
9002130209	9002130203	90/02/09	FOIA		9002140281	9002140268	90/02/08	50-458	
9002130213	9002130194	90/02/08	FOIA		9002140265	9002140260	90/02/05	60-220	
9002130214	9002130203	90/02/08	FOIA		9002140271	9002140221	90/02/08	FOIA	
9002130215	9002130210	90/01/31	50-250	Q	9002140278	9002140275	90/02/09	40-8027	
9002130216	9002130211	90/02/02	71-9196		9002140293	9002140221	90/02/09	FOIA	
9002130217	9002130210	90/01/31	50-260	Q	9002140297	9002140221	90/02/09	FOIA	
9002130219	9002130203	90/02/08	FOIA		9002140301	9002140221	90/02/08	FOIA	
9002130220	9002130194	90/02/08	FOIA		9002140303	9002140221	90/02/08	FOIA	
9002130226	9002130223	90/02/01	50-269	Q	9002140305	9002140221	90/02/09	FOIA	
9002130229	9002130194	90/02/08	FOIA		9002140306	9002140221	90/02/09	FOIA	
9002130230	9002130228	90/02/05	71-6346		9002150006	9002150004	90/02/06	CONTRACT	

ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
9002160008	9002160007	90/01/22	50-344	Q	9002160162	90/02/07	50-272
9002160010	9002160009	90/01/22	50-387	Q	9002160165	90/02/09	50-483
9002160018	9002160014	90/02/08	CONTRACT	9002160176	90/02/05	50-317	
9002160021	9002160018	90/02/08	XPORTLIC	9002160178	90/02/06	50-317	
9002160022	9002160019	90/02/01	50-424	Q	9002160185	90/02/07	50-334
9002160024	9002160019	90/02/01	50-424	Q	9002160187	90/02/01	40-8546
9002160030	9002140221	90/02/09	FOIA	9002160190	90/02/01	50-483	
9002160035	9002140064	90/02/09	50-130	P	9002160196	90/02/02	50-219
9002160047	9002140221	90/02/09	FOIA	9002160200	90/02/02	50-219	
9002160055	9002160040	90/02/12	40-2081	9002160201	90/01/30	50-461	
9002160059	9002080084	90/01/19	50-250	V	9002160202	90/01/30	50-461
9002160061	9002160020	90/02/06	50-386	P	9002160204	90/01/30	50-461
9002160078	9002160073	90/02/05	PROJ	9002160206	90/01/30	50-461	
9002160108	9002140084	90/02/09	50-130	P	9002160228	90/02/01	50-354
9002160111	9002140084	90/02/09	50-130	P	9002160227	90/02/01	50-354
9002160114	9002140084	90/02/09	50-130	P	9002220002	90/02/14	50-282
9002160118	9002140084	90/02/09	50-130	P	9002220017	90/02/12	50-443
9002160119	9002140084	90/02/09	50-130	P	9002220022	90/02/09	50-281
9002160121	9002140064	90/02/09	50-130	P	9002220023	90/02/09	50-281
9002160124	9002140084	90/02/09	50-130	P	9002220035	90/02/13	CONTRACT
9002160126	9002140064	90/02/09	50-130	P	9002220036	90/02/15	50-388
9002160128	9002160123	90/02/01	50-443	G	9002220040	90/02/13	50-443
9002160133	9002160131	90/02/02	50-382	Q	9002220057	90/02/12	50-382
9002160135	9002160132	90/02/05	60-388	P	9002220082	90/02/12	50-382
9002160153	8912140191	89/08/31	40-8881	9002220072	90/01/26	50-369	
9002160158	9002160155	90/02/09	50-327	P	9002220082	90/02/08	50-440
9002160203	9002120044	90/02/02	60-244	S	9002220087	90/02/09	50-443
9002160208	9002120044	90/02/02	60-244	S	9002220089	90/02/08	50-440
9002160211	9002160207	90/01/30	50-528	F	9002220101	90/02/08	50-249
9002160216	9002160213	90/02/05	50-213	V	9002220102	90/01/26	50-277
9002160228	9002160226	90/02/01	50-245	P	9002220105	90/02/08	50-286
9002160240	9002160213	90/02/05	50-213	V	9002220108	90/02/13	50-281
9002160250	9002160243	90/02/07	50-334	P	9002220109	90/01/30	50-275
9002160251	9002160243	90/02/07	50-334	P	9002220116	90/02/12	50-213
9002160256	9002160253	90/02/08	60-382	Q	9002220119	89/06/24	50-324
9002160268	9002160255	90/01/31	50-400	Q	9002220126	90/02/08	50-423
9002160280	9002160265	90/01/31	60-400	Q	9002220134	90/02/13	WASTE MGT
9002160274	9002160270	90/02/02	50-458	P	9002220135	90/02/13	40-8902
9002160279	9002160277	90/01/29	50-353	P	9002220138	90/01/29	50-275
9002160284	9002160276	90/02/07	FOIA	9002220139	90/02/13	WASTE MGT	
9002160289	9002160288	90/01/30	50-327	Q	9002220143	90/01/29	50-275
9002160290	9002160287	90/02/05	50-445	Q	9002220148	90/02/06	50-283
9002160291	9002160288	90/01/30	50-327	Q	9002220163	90/02/16	50-454
9002160295	9002160293	90/02/07	50-389	P	9002220165	90/02/13	50-418
9002160297	9002160293	90/02/07	50-389	P	9002220185	90/02/14	50-315
9002160312	9002160308	90/02/07	ORG	9002220187	90/02/09	CONTRACT	
9002160331	9002160323	90/02/01	70-27	9002220189	90/01/23	CONTRACT	
9002160340	9002160299	90/02/07	50-250	P	9002220184	90/02/07	50-482
9002160368	9002160328	90/02/06	60-285	P	9002220193	90/01/23	CONTRACT
9002160370	9002160328	90/02/06	60-285	P	9002220198	90/02/09	50-416
9002160387	9002160328	90/02/08	40-2061	9002220201	90/02/12	40-8904	
9002160388	9002160328	90/02/08	40-2061	9002220214	90/01/23	CONTRACT	
9002160389	9002160328	90/02/08	40-2061	9002220216	90/02/07	50-255	
9002160006	9002160004	90/01/31	50-346	P	9002220217	90/02/07	50-364
9002160008	9002160004	90/01/31	50-346	P	9002220222	90/02/07	50-364
9002160016	9002160014	89/11/28	50-341	P	9002220227	90/02/08	50-352
9002160018	9002160014	89/11/28	50-341	P	9002220234	90/02/07	50-247
9002160026	9002160328	90/02/08	40-2061	9002220235	90/02/12	50-395	
9002160031	9002160328	90/02/08	40-2061	9002220239	90/02/12	50-395	
9002160034	9002160328	90/02/08	40-2061	9002220260	90/02/08	50-288	
9002160040	9002160037	90/02/01	50-481	V	9002220286	90/01/17	71-52
9002160068	9002160087	90/02/05	50-397	P	9002220271	90/02/07	50-247
9002160080	9002160076	90/02/09	50-602	A	9002220282	90/02/06	50-284
9002160081	9002160076	90/02/09	50-602	A	9002220287	90/02/07	50-443
9002160083	9002160076	90/02/09	50-602	A	9002220289	90/02/06	50-373
9002160088	9002160085	90/01/26	50-113	Q	9002220308	90/02/14	50-208
9002160092	9002160131	90/01/31	50-454	P	9002220311	90/02/09	50-341
9002160094	9002160090	90/02/02	60-458	P	9002220312	90/02/02	50-445
9002160106	9002160103	90/02/09	71-18	9002220315	90/02/01	CONTRACT	
9002160112	9002160103	90/02/09	71-18	9002220327	90/02/07	50-268	
9002160114	9002160103	90/02/09	71-18	9002220329	90/02/07	50-268	
9002160118	9002160118	90/01/31	50-461	P	9002220332	90/02/07	50-268
9002160119	9002160118	90/01/31	50-461	P	9002220335	90/02/07	50-413
9002160130	9002160127	90/02/01	60-322	P	9002220353	90/02/09	50-443
9002160132	9002160127	90/02/01	60-322	P	9002220357	90/02/14	50-380
9002160133	9002160131	90/01/31	50-454	P	9002220358	90/02/12	50-483
9002160140	9002160138	90/02/14	FOIA	9002220359	90/02/12	50-483	
9002160141	9002160139	90/02/02	60-387	P	9002220364	90/02/12	50-382
9002160142	9002160138	90/02/14	FOIA	9002220377	90/02/14	50-327	
9002160143	9002160138	90/02/14	FOIA	9002220385	90/02/14	50-327	
9002160144	9002160138	90/02/14	FOIA	9002220396	90/02/09	50-288	
9002160146	9002160145	90/01/31	60-454	P	9002220399	90/02/14	50-341
9002160148	9002160148	90/02/02	60-281	Q	9002220407	90/02/12	50-395
9002160150	9002160147	90/01/11	CONTRACT	9002220440	90/02/14	50-166	
9002160152	9002160161	90/02/02	60-302	Q	9002220451	90/02/12	50-148
9002160153	9002160161	90/02/02	50-302	Q	9002220484	90/02/08	50-259
9002160158	9002160155	90/01/23	CONTRACT	9002220476	90/02/07	50-315	

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
9002220517	9002220407	90/02/12	50-385 P	9002230187	9002230175	90/01/31	50-295
9002220580	9002220578	90/02/13	50-333 P	9002230190	9002230175	90/01/31	50-295
9002220588	9002220583	90/02/13	50-528 P	9002230192	9002230181	90/02/05	50-443
9002220590	9002220583	90/02/13	50-528 P	9002230197	9002230176	90/01/31	50-295
9002220633	9002220630	90/02/20	FOIA	9002230198	9002230175	90/01/31	50-295
9002220639	9002220636	90/02/09	50-289 V	9002230223	9002230214	90/02/16	FOIA
9002220672	9002220671	90/02/14	50-298 P	9002230282	9002280204	90/02/15	50-289
9002220685	9002220692	90/02/09	50-315 P	9002230271	9002230285	90/02/15	50-280
9002220701	9002220697	90/02/07	50-295 Q	9002230280	9002230265	90/02/15	50-280
9002220714	9002220712	90/02/06	50-288 Q	9002230282	9002230265	90/02/15	50-280
9002220724	9002220712	90/02/06	50-288 Q	9002230288	9002230265	90/02/15	50-280
9002220745	9002220743	90/02/05	50-346 P	9002230365	9002230339	90/02/23	71-693
9002220746	9002220743	90/02/05	50-346 P	9002230366	9002230344	90/02/01	PR
9002220747	9002220743	90/02/05	50-346 P	9002230373	9002230316	90/02/08	50-413
9002230010	9002230009	90/02/15	FOIA	9002230374	9002230316	90/02/08	50-413
9002230011	9002230009	90/02/15	FOIA	9002230376	9002230315	90/02/08	50-413
9002230015	9002230009	90/02/15	FOIA	9002230389	9002230386	90/02/12	70-27
9002230018	9002230009	90/02/15	FOIA	9002230391	9002230386	90/02/12	70-27
9002230020	9002230009	90/02/15	FOIA	9002230398	9002230397	90/02/08	50-324
9002230023	9002230009	90/02/15	FOIA	9002230417	9002230409	90/02/09	50-361
9002230026	9002230017	90/02/12	50-219 P	9002230434	9002230433	90/02/13	50-348
9002230027	9002230009	90/02/15	FOIA	9002230438	9002230437	90/02/14	50-397
9002230032	9002230009	90/02/15	FOIA	9002230446	9002230444	90/02/14	50-277
9002230036	9002230017	90/02/12	50-219 P	9002230449	9002230445	90/02/07	60-334
9002230040	9002230009	90/02/15	FOIA	9002230451	9002230445	90/02/07	50-334
9002230043	9002230009	90/02/15	FOIA	9002230463	9002230458	90/02/16	50-322
9002230048	9002230009	90/02/15	FOIA	9002230469	9002230486	90/02/12	50-395
9002230052	9002230009	90/02/15	FOIA	9002230472	9002230487	90/02/20	50-341
9002230057	9002230009	90/02/15	FOIA	9002230475	9002230487	90/02/20	50-341
9002230060	9002230009	90/02/15	FOIA	9002230477	9002230474	90/02/06	50-245
9002230068	9002230068	90/02/13	50-250 H	9002230478	9002230478	90/02/13	50-458
9002230072	9002230068	90/02/13	50-250 H	9002230487	9002230483	90/02/02	50-245
9002230075	9002230068	90/02/13	50-250 H	9002230488	9002230483	90/02/02	50-245
9002230108	9002230100	90/02/06	50-220 Q	9002230509	9002230501	90/02/12	60-602
9002230122	9002230100	90/02/08	50-220 Q	9002230513	9002230506	90/02/22	WASTE
9002230125	9002230120	90/01/17	50-400 Q	9002230551	9002230549	90/02/13	50-483
9002230144	8905190188	89/05/05	CONTRACT	9002270142	9002230200	90/02/14	71-301
9002230158	9002230110	90/02/16	FOIA	9002270147	9002230200	90/02/14	71-301
9002230159	9002230158	90/01/31	COMMISSIO N	9002270188	9002270184	90/02/23	50-397
9002230166	9002230158	90/01/31	COMMISSIO N	9002270189	9002270184	90/02/23	50-397
9002230167	9002230165	90/02/12	50-293 P	9002270186	9002270184	90/02/23	50-397
9002230170	9002230166	90/01/31	COMMISSIO N	9002270202	9002270184	90/02/23	50-397
9002230171	9002230110	90/02/16	FOIA	9002270210	9002270184	90/02/23	50-397
9002230173	9002230165	90/02/12	50-293 P	9002270219	9002270184	90/02/23	50-397
9002230179	9002230110	90/02/16	FOIA	9002280008	9002280005	90/02/16	50-443
9002230183	9002230175	90/01/31	50-295 P	9002280060	9002280053	90/02/13	40-206
9002230186	9002230181	90/02/05	50-443 Q	9002280206	9002280204	90/02/16	50-288
				9002280234	9002280225	90/02/05	50-317
				9002280282	9002280268	90/02/27	50-458

APPENDIX A

DEFINITIONS OF DOCKET 50 CATEGORIES

A. APPLICATION/CONSTRUCTION STAGE DOCUMENTS AND CORRESPONDENCE

This category follows the application from submission to the day preceding the issuance of an operating license. It includes all correspondence and documents with substantive technical content that do not fall into other specific categories. Included are:

1. Application for construction permit.
2. General Information submitted with construction permit application.
3. Amendments and changes submitted by applicants and licensees.
4. NRC questions, requests for additional information, and applicant responses.
5. Early site review.
6. Correspondence and documents relating to unresolved design and construction issues.
7. Meeting announcements and summaries of meeting discussions on issues of item 6.
8. Correspondence regarding the utility Preliminary Safety Analysis Report (PSAR).
9. Information on laws and changes in regulations or policy that affect the status of the application (National Environmental Policy Act (NEPA), Water Quality Improvement Act, Water Pollution Control Act, etc.).
10. Construction Permit, amendments, and correspondence relating to the construction permit and related orders issued by the Office of Nuclear Reactor Regulation (NRR show cause and modifications) not involving the Atomic Safety Licensing and Appeal Board.
11. Scheduling of license application submission or review.
12. Environmental review information (other environmental documents are filed in Categories C, D, P, or R).
13. Seismic qualification review teams (SQRT) reports and related correspondence.
14. Application for operating license.
15. General Information submitted with operating license application.
16. Amendments and changes submitted by applicants and licensees.
17. Correspondence regarding the utility Final Safety Analysis Report (FSAR) and the Updated Final Safety Analysis Report (USAR).
18. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; *not covered by an IE Bulletin.*

DEFINITIONS OF DOCKET 50 CATEGORIES

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|--|---|
| 19. Safety Evaluation Reports (SERs) on specific generic issues. | 21. Backup technical documents (e.g., topical reports) submitted in support of the application. |
| | 22. Proposed equipment failure/instructions. |
| 20. Reports of site visits. | 23. NRC's changes in internal organizational structure. |

B. UTILITY PRELIMINARY SAFETY ANALYSIS REPORTS (PSAR) AND AMENDMENTS

All related correspondence is filed in Category A.

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|---|--|
| 1. Preliminary Safety Analysis Report (PSAR) submitted by utility (formerly called Hazards Summary Report or Safety Analysis Report). | 2. Amendments and changes to the PSAR. |
| | 3. Transmittal and acknowledgment letters. |
| | 4. Certificates of service to the PSAR. |

C. UTILITY ENVIRONMENTAL REPORT (ER), AMENDMENTS AND CORRESPONDENCE

- | | |
|---|--|
| 1. Environmental Report (ER) submitted by the utility. | 6. Federal Register notices citing the availability of items 1 and 2. |
| 2. Amendments and supplements to the ER. | 7. Correspondence relating to the review of ER. |
| 3. Transmittal and acknowledgment letters. | 8. Meeting announcements or reports of meetings where the primary subject of discussion is the ER. |
| 4. Information on scheduling of submittal or review of ER. | 9. Correspondence relating to certification of pollution control devices. |
| 5. NRC questions, requests for additional information, and applicant responses. | NOTE: Other environmental documents are filed in Categories A, D, P, or R. |

DEFINITIONS OF DOCKET 50 CATEGORIES

D. NRC DRAFT AND FINAL ENVIRONMENTAL (IMPACT) STATEMENTS (DES AND FES), SUPPLEMENTS AND CORRESPONDENCE

- | | |
|--|---|
| 1. Draft and Final Environmental (Impact) Statements (DES and FES) prepared by NRC. | 7. Backup technical documents submitted in connection with above. |
| 2. Supplements to the DES and FES. | 8. Federal Register notices citing availability of items 1 and 2. |
| 3. Correspondence relating to the DES and FES. | 9. Reports of site visits to obtain information for the DES or FES. |
| 4. Comments from other Federal, State, and local government agencies; organizations; and interested individuals. | 10. Meeting announcements or reports of meetings where the primary subject of discussion is the DES or FES. |
| 5. Transmittal and acknowledgment letters. | |
| 6. Documents related to NRC review of environmental issues or of the ER obtained for purposes of writing the environmental statements. | |
- NOTE: Other environmental documents and correspondence are filed in Categories A, C, P, or R.

E. NRC SAFETY EVALUATION REPORTS (SER), SUPPLEMENTS AND CORRESPONDENCE

- | | |
|--|---|
| 1. Formal Safety Evaluation Report (SER) prepared by NRC (formerly called NRC-AEC Hazard Analysis Report) in review of PSAR. | 6. Requests for additional information for use in preparing SER; responses to such requests. |
| 2. Supplements to the SER. | 7. Meeting announcements or reports of meetings where the primary subject of discussion is the SER. |
| 3. Correspondence relating to the SER and supplements. | 8. Transmittal and acknowledgment letters. |
| 4. Federal Register notices citing availability of items 1 and 2. | |
| 5. Information on scheduling of SER submittals and review. | |
- NOTE: Other documents dealing with specific safety-related issues are filed in Categories A, P, or W, depending on the phase of the licensing process.

DEFINITIONS OF DOCKET 50 CATEGORIES

F. SECURITY, MEDICAL, EMERGENCY, AND FIRE PROTECTION PLANS

All plans in this category are individual submissions. Emergency and Fire Protection Plans submitted as part of the licensing application are filed in this category.

1. Fire Hazard Protection Plans and surveys.
2. Plant evacuation correspondence.
3. Safeguards Contingency Plans.
4. Health Physics Program and its review.
5. Emergency Plans.
6. Correspondence relating to aforementioned plans.
7. Supplements, changes, and revisions to plans.
8. Correspondence and documentation relating to Appendix R of 10 CFR Part 50 (fire protection), guard training, emergency response centers, and emergency preparedness.
9. Transmittal and acknowledgment letters.
10. Meeting announcements and reports of meetings where the primary subject of discussion is related to the aforementioned plans and topics covered in item 8.

G. LEGAL AND ADJUDICATORY CORRESPONDENCE

This category contains all non-antitrust legal and adjudicatory documentation, except for transcripts, briefings, and testimony, which are filed in Category T. Show-cause orders and modification orders issued by the Office of Nuclear Reactor Regulation (NRR) (not before the Board) are filed in Categories A and P. Exhibits to the proceedings (Hearings) are located in the PDR but are available upon request to the PDR from the Docketing and Service Branch, Office of the Secretary.

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) hearing-related documents.
2. Federal Register notices regarding hearings.
3. Requests to make appearances at hearings.
4. Motions, briefs, arguments, statements, and related correspondence filed by participants for hearings.
5. Transmittal of supporting documents (e.g., SER, FES) to the Boards.
6. Correspondence to and from intervenors.
7. Board orders and decisions.
8. Petitions for Commission action.
9. Legal filings and Commission orders and decisions resulting from item 8.

NOTE: Since 1982, letters of concern, support, or opposition for all plants are filed in a General Public Comments folder.

DEFINITIONS OF DOCKET 50 CATEGORIES

H. GENERAL CORRESPONDENCE

This category includes documents with little or no bearing on the status of the application or license. Items that have no substantive technical content and administrative documents are included.

1. Change of address notifications (external only).
2. Changes in structure of organization (external only).
3. Changes in service lists.
4. NRC requests to applicants for additional copies of documents.
5. Correspondence from the public requesting information about the facility and NRC responses.
6. Correspondence on strictly administrative matters.
7. Letters of support, concern, or opposition to the facility.
8. Correspondence regarding the Local Public Document Rooms (LPDRs).
9. Professional qualification statements not pertaining to the hearing process.
10. Constituent, organizational, or utility correspondence forwarded by Congressman to NRC for response.
11. Resolutions passed by State and local governing bodies (e.g., town councils).

NOTE: Since 1982, letters of concern, support, or opposition for all plants are filed in a General Public Comments folder.

I. FINANCIAL INFORMATION

This category contains all financial information except that submitted as part of the application or its amendments or relating to the imposition of civil penalties.

1. Company annual reports, auditor statements, and stock prospectuses for all companies holding ownership.
2. Separately submitted financial information and related correspondence.
3. Transcripts and testimony before State commissions pertinent to financial information requested by NRC.

J. INSURANCE AND INDEMNITY INFORMATION

1. Indemnity agreements and amendments.
2. Endorsements of insurance policies.
3. Other correspondence regarding indemnity and insurance matters.

DEFINITIONS OF DOCKET 50 CATEGORIES

K. UTILITY FINAL SAFETY ANALYSIS REPORT (FSAR), UPDATED FINAL SAFETY ANALYSIS REPORTS (USAR), AND AMENDMENTS

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|--|--|
| <p>1. Final Safety Analysis Report (FSAR), (formerly called Final Hazards Summary Report), submitted by the utility.</p> <p>2. Updated Final Safety Analysis Report (USAR) submitted by the utility and periodically updated to incorporate new information or modifications to the facility.</p> <p>3. Amendments and changes to the FSAR and USAR.</p> | <p>4. Federal Register notices citing availability of the FSAR and amendments.</p> <p>5. Transmittal and acknowledgment letters.</p> <p>6. Certificates of service to the FSAR and USAR.</p> <p>NOTE: All related correspondence falls in Category A or P. Emergency and Fire Protection Plans submitted as part of the licensing application are filed in Category F.</p> |
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L. LIMITED WORK AUTHORIZATIONS (LWA) AND RELATED CORRESPONDENCE

This category is limited to documents pertaining to Limited Work Authorizations (LWAs) whereby applicants can carry out limited site preparation and construction prior to the granting of a Construction Permit.

1. Limited Work Authorizations (LWAs) and amendments
 2. Correspondence pertaining to work performed under LWAs.
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M. ANTITRUST REVIEWS AND ANTITRUST CORRESPONDENCE

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| <p>1. Documents submitted as part of the application for a Construction Permit and Operating License entitled "Information Requested by the Attorney General for Antitrust Review".</p> <p>2. Correspondence where the primary topic of discussion is antitrust matters.</p> | <p>3. All antitrust proceeding documents, except for hearing transcripts, testimony, and briefings, which are filed in Category N.</p> |
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N. ANTITRUST HEARING TRANSCRIPTS, TESTIMONY, AND BRIEFINGS

This category contains word-for-word transcripts of hearings, testimony, and briefings in antitrust matters. Related correspondence falls in Category M.

DEFINITIONS OF DOCKET 50 CATEGORIES

O. ADVISORY COMMITTEE ON REACTOR SAFEGUARDS (ACRS) REPORTS AND CORRESPONDENCE

This category contains plant-specific documents pertaining to ACRS safety reviews.

1. ACRS reports relating to facility license applications.
2. Announcement of ACRS meetings relating to facility license applications, including description of meeting agendas.
3. Statements and written testimony of ACRS members or presented by individuals at ACRS proceedings,

relating to both facility license applications and safety-related matters.

4. Technical correspondence, and memoranda to and from ACRS, including transmittal and acknowledgment letters relating to facility license applications.

NOTE: For generic and document-specific safety-related material, transcripts of ACRS subcommittee and full committee meetings, minutes, and ACRS reports (consultant, contract, and letter), see ACRS file category.

P. OPERATING LICENSE STAGE DOCUMENTS AND CORRESPONDENCE

This file assumes the position of the Application/Construction Stage (Category A) file for general technical items dated from the issuance of the operating license to the application for termination of the license.

1. Operating license, amendments, proposed amendments, changes, and related correspondence.
2. Show-cause and modification orders issued by NRR (not before the Board) for the operating license.
3. Technical specifications and changes.
4. Backup technical documents (e.g., topical reports) submitted in support of items 1 and 2.
5. Federal Register notices citing availability of item 1 and the FSAR.
6. Correspondence regarding the utility Final Safety Analysis Report (FSAR) and/or the Updated Final Safety Analysis Report (USAR).

7. All general technical correspondence, meeting announcements or meeting summaries relating to Technical Specifications, the Operating License or technical issues arising after the issuance of the Operating License.

8. Correspondence regarding codes (e.g., American Society of Mechanical Engineers), regulations, laws, or changes in policy that may affect plant operation or bear on the Operating License.

9. Information on the Standard Review Plan (SRP).

10. Results of surveys or tests conducted in accordance with the Technical Specifications (not periodic reports, which fall in Category R).

11. Correspondence relating to NRC's Systematic Evaluation Program (SEP).

DEFINITIONS OF DOCKET 50 CATEGORIES

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| 12. Owner's group meeting announcements and reports. | 19. Start-up test reports. |
| 13. Quality assurance information. | 20. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; <i>not covered by an IE Bulletin</i> . |
| 14. Environmental matters (technical). | 21. SFRs on specific generic issues. |
| 15. Seismic qualification review team (SQRT) reports and related correspondence. | 22. Proposed equipment failure/instructions. |
| 16. Emergency core cooling system documents. | 23. Inservice testing (not inspections). |
| 17. Radioactive waste information excluding onsite storage of low-level waste, filed in Category X, and independent spent fuel installations of high-level waste, filed in Category Y. | 24. Reports of site visits. |
| 18. Correspondence regarding expansion of spent fuel storage pool. | 25. Application to voluntarily surrender license, dismantle, and dispose of component parts. |
| | 26. Changes in NRC's internal organizational structure. |
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Q. INSPECTION REPORTS; OFFICE OF INSPECTION AND ENFORCEMENT RESPONSE TO BULLETINS, CIRCULARS AND INFORMATION NOTICES, CIVIL PENALTIES, AND RELATED CORRESPONDENCE

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| 1. Inspection reports. | 7. Correspondence and orders relating to imposition and payment of civil penalties, including Notification of Significant Enforcement Actions (ENs). |
| 2. Responses to IE Bulletins (formerly called Regulatory Operations (RO) Bulletins), Circulars (not published since 1981) and Information Notices. | 8. Any correspondence relating to inspection and enforcements that does not specifically relate to incidents or events as defined in Category S. |
| 3. Responses by applicant to IE correspondence. | 9. Health physics inspections/appraisals. |
| 4. Applicant's determination of proprietary nature of Inspection Reports. | 10. Emergency preparedness inspections/appraisals. |
| 5. Letters concerning areas of noncompliance. | 11. Inspections and related correspondence from the International Atomic Energy Agency. |
| 6. Pre-service and in-service inspections and procedures. | 12. Systematic Assessment of Licensee Performance (SALP). |

DEFINITIONS OF DOCKET 50 CATEGORIES

13. Construction Appraisal Team/Construction Assessment Team (CAT) reports.

A. Integrated Design Inspection (IDI) reports.

B. Independent Design Verification Program (IDVP) reports.

14. Notice of significant licensee meetings.

15. Performance Appraisal Team (PAT) reports.

16. Licensee/Vendor interface inspections.

17. Correspondence relating to items 12, 13, 14, 15 and 16.

NOTE: For IE Bulletins and Information Notices, see I&E file series.

R. PERIODIC OPERATING REPORTS AND RELATED CORRESPONDENCE

This category includes periodic reports of a routine nature.

1. Monthly, semiannual, or annual operating reports (other than financial) for construction and operating stages.

2. Periodic environmental monitoring, effluent testing, or similar reports.

3. Periodic personnel exposure reports.

4. Periodic nonconformance reports (issued pursuant to Board orders).

5. Operational Logbooks on Environmental Data, Radiological Data, operating log on plant systems core, plant status summary sheets.

6. Correspondence or other documents relating to the items listed.

S. REPORTABLE OCCURRENCES, PNOs, PNSs, AND RELATED CORRESPONDENCE

This category contains all materials relating to abnormal, unusual, reportable, or nonroutine occurrences or events. These include:

1. All 24-hour, 10-day, 30-day, interim and final Licensee Event Reports (LERs) and follow-up correspondence (also called Incident Reports, Abnormal Occurrence Reports and Reportable Occurrences).

2. Potential or possible reportable Deficiency Reports and related correspondence.

3. Individual Personnel Exposure Reports.

4. Construction Deficiency Reports submitted under 10 CFR 50.55(e).

5. Preliminary Notification of Occurrence (PNOs) and Preliminary Notification of Safeguards Events (PNSs).

6. Environmental Technical Specifications Violation Reports and Environmental Event Reports.

7. Part 21 Reports or Defects and Noncompliance.

8. Correspondence or other documents relating to items 1-7.

DEFINITIONS OF DOCKET 50 CATEGORIES

NOTE: For PNOs and PNSs, see I&E file series.

T. TRANSCRIPTS, TESTIMONY AND BRIEFINGS ON NON-ANTITRUST MATTERS

This category contains all word-for-word transcripts, testimony, and briefings, except for congressional matters (Category V), and antitrust matters (Category N).

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) transcripts.
2. Testimony and statements submitted to ASLB and ASLAB.
3. Commission meeting transcripts.
4. NRC staff briefings to the Commission.
5. Statements and written testimony submitted Commission meeting or hearings.
6. Transcripts of utility briefs to NRC staff.
7. Corrections to above items.

NOTE: Transcripts on specific dockets are also filed ACRS and 9.21 files series.

U. CONGRESSIONAL/EXECUTIVE CORRESPONDENCE

1. Statements and testimony before Congress or before bodies/committees appointed by the Executive or Legislative Branches.
2. Information supplied for the record of Congressional hearings.
3. Correspondence to and from Congress and the Executive Branch on other than constituent response matters.
4. Correspondence to or from State Legislative bodies.

NOTE: This category contains correspondence on substantive matters. Routine responses to constituent inquiries are filed in Category H.

V. LICENSING OF OPERATORS AND RELATED CORRESPONDENCE

1. Information bearing on licensing operators and shift engineers.
2. Power plant examination summary sheet.
3. Correspondence pertaining to operator examinations.

DEFINITIONS OF DOCKET 50 CATEGORIES

W. DECOMMISSIONING DOCUMENTS AND CORRESPONDENCE

This file assumes the position of the Operating License Stage (Category P) file for general technical items from the order for termination of the operating license onward.

1. Order granting authority to dismantle/decommission.
2. Technical documents submitted, such as: Decommissioning Plan, Dismantling Plan, Environmental

Report on Dismantling, Safety Analysis Report on Decommissioning.

3. Documents relating to disposal of radioactive material and decontamination of the site.
4. Other correspondence relating to decommissioning.
5. All documentation relating to the ongoing operation of the plant, formerly filed in Category P.

X. ONSITE STORAGE OF LOW-LEVEL WASTE

1. License application, license, proposed amendments and amendments to store low-level waste at a commercial reactor.
2. All related correspondence and reports.

NOTE: These documents will also have a Nuclear Materials Safety and Safeguards (NMSS) license or Docket-30 number associated with the Docket-50 number.

Y. INDEPENDENT SPENT FUEL STORAGE INSTALLATIONS (ISFSI)

1. License applications, licenses, amendments and proposed amendments to possess power reactor spent fuel and other radioactive materials associated with spent storage in an independent spent fuel storage installation. (Such spent fuel storage installations may be on a reactor site or at a separate site.)

2. All related correspondence and reports to the above.

NOTE: These documents will have an NMSS license and/or a Docket-72 number. For these installations on a reactor site, the associated Docket-50 number also has been identified.

APPENDIX B

DEFINITIONS OF NONDOCKETED CATEGORIES

10 CFR 9.21 – Commission Meeting Records

Contains documentation pertaining to open and closed Commission meetings.

1. Sunshine Act Federal Register notices.
2. Full, written explanation of closed meetings.
3. Certification by the General Counsel on closed meetings.
4. Commission Determination Statements signed by the Secretary regarding the public disclosure of transcripts of Commission meetings.

5. Verbatim unofficial and official transcripts or portions of transcripts of open and closed Commission meetings made publicly available in accordance with provisions of 10 CFR Part 9, the Sunshine Act, and Commission policies.

6. Enclosures to released transcripts, including applicable viewgraphs, staff papers, and staff correspondence.

7. Staff Requirements Memoranda for open meetings; memoranda of record; record of votes of Commissioners on items under consideration at meetings.
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ACRS – Advisory Committee on Reactor Safeguards

This category contains documents pertaining to safety-related areas reviewed by ACRS. ACRS serves as an independent advisory committee to the Commission.

1. ACRS reports relating to safety-related matters.
2. Announcements of ACRS meetings relating to safety-related matters, including description of meeting agendas.
3. Transcripts of ACRS subcommittee and full committee meetings relating to both facility license applications and safety-related matters.
4. Statements and written testimony of ACRS members or presented by individuals at ACRS proceed-

ings related to both facility license applications and safety-related matters.

5. Minutes of ACRS subcommittee and full committee meetings relating to both facility license application and safety-related matters.
6. ACRS consultant reports, comments and related correspondence relating to both facility license applications and safety-related matters.
7. Technical correspondence, and memoranda to and from ACRS pertaining to safety-related matters.
8. General correspondence and related material about ACRS, but not authored by ACRS or its consultants.

DEFINITIONS OF NONDOCKETED CATEGORIES

NOTE: For Docket-specific technical correspondence, memoranda and announcements of ACRS meetings, see category O of Docket 50 series.

ADVCM – NRC Advisory Committees

This category contains documentation pertaining to the responsibilities of all NRC advisory committees other than the Advisory Committee on Reactor Safeguards. Documents in this category include:

1. Charters of each advisory committee.
 2. Meeting announcements; description of meeting agenda.
 3. Minutes and verbatim transcripts of committee meetings.
 4. Committee-generated reports, memoranda, and correspondence that are publicly available.
 5. Committee-related correspondence.
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COMMISSION – NRC Commissioner Correspondence

Contains documentation pertaining to the daily conduct of Commission business in the Office of the Commission.

1. Incoming and outgoing Commission-level correspondence to and from the Commissioners relating to official NRC business, including reports and other enclosures to the aforementioned.
2. Travel vouchers, telephone logs and official appointment calendars of participating Commissioner (placed in the PDR at the discretion of individual Commissioners).
3. Speeches, interviews, and testimony given by Commissioners at meetings, symposia, and Congressional hearings.
4. Weekly Information Reports (SECY series number) prepared by the Executive Director for Operations (EDO) for the Commissioners, providing a summary of key events and items of interest undertaken by individual staff and program offices.

NOTE: For transcripts of Commission meetings, see 10 CFR 9.21. For all other staff papers with a SECY series designation prepared for Commission review, see SECY file category.

CONTRACT – NRC Contracts and Modifications

Contains documentation pertaining to AEC and NRC contracts, grants, and Interagency Agreements.

DEFINITIONS OF NONDOCKETED CATEGORIES

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| 1. Notification of contracts and grant execution, specifying contract number; project title; contractor name; contract type; funding and period of performance. | 2. Contractual documents and modifications to contracts. |
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DISCLOSURE—Financial Disclosure Information

Contains financial disclosure and conflict of interest information submitted by certain NRC employees in accordance with the Ethics in Government Act of 1978.

FOIA—Freedom of Information Act Requests and Appeals

Contains requests for agency records and information about records released in accordance with the provisions of the Freedom of Information Act (FOIA), or denial.

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| 1. Requests made under the FOIA for NRC records (each is assigned a sequential identification number based on the year that the request is made, so that 89-100 refers to the 100th FOIA request made in 1989). | 2. Correspondence between the NRC and the requester relevant to the processing, appeal, denial or granting of an FOIA request, and appeal of a denial. |
| | 3. Records or portions thereof released in response to FOIA requests made under FOIA appeals. |
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GEN TECH IS—Generic Technical Issues

Contains records pertaining to unresolved safety issues of a generic nature that are being analyzed by the NRC Office of Nuclear Reactor Regulation (NRR).

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| 1. Draft reports of action plans to accomplish generic tasks in the NRR program. | 3. Meeting notifications and minutes. |
| 2. Correspondence with industry and within NRC discussing methodologies, analyses, the program and technical aspects of issues. | 4. Interim findings and status reports on generic tasks addressing related aspects of Generic Technical Issues. |
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I&E—Inspection and Enforcement Issuances

Contains bulletins, circulars and information notices that are issued by the NRC Office of Inspection and Enforcement. These issuances describe some event that has occurred at a facility that may require some follow-

up action by the licensee. Also included in this category are draft bulletins and information notices (I&E Misc), Preliminary Notifications of Events or Unusual Occurrences (PNOs), Preliminary Notifications of Safeguards

DEFINITIONS OF NONDOCKETED CATEGORIES

Events or Unusual Occurrences (PNSs), and Notifications of Significant Enforcement Actions (ENs).

1. I&E Circulars, which describe an event at a licensed facility and are informational in nature (discontinued in 1981).
2. I&E Information Notices, which are similar to circulars but are preliminary in nature and issued shortly after an event has occurred.
3. I&E Bulletins, which describe an event at a licensed facility and request all recipients to perform certain actions as a result of that event.
4. Draft I&E Bulletins and Information Notices which are being considered for issuance, and related comments and evaluations.
5. Preliminary Notifications of Events or Unusual Occurrences (PNOs), which provide updated information of an event of safety or public interest.
6. Preliminary Notifications of Safeguards Events or Unusual Occurrences (PNSs), which provide early notice of events of possible safety significance.
7. Notification of Significant Enforcement Actions (ENs), which provide information on a Notice of Violation and Proposed Imposition of Civil Penalties.

NOTE: For utility responses to such issuances and related correspondence, see Categories Q and S of file.

MISC – Public Document Miscellaneous

Contains documents about topics not included in the scope of the other non-docketed categories.

NUREG – Staff and Contractor Formal Reports, Conference Proceedings, Brochures, and Related Correspondence

Formal reports on regulatory, technical, and administrative issues of interest to staff, industry, other Governmental entities, and the public are published in the NUREG series.

1. Results of licensing studies of specific plants or facilities preliminary to licensing actions.
2. Results of analyses of general or specific problems of a regulatory or technical nature that are of interest to a major segment of the industry.
3. Action and review plans, as well as guidance, for meeting NRC requirements.
4. Task force reports on specific topics.
5. Proceeding of conferences and workshops.
6. Management and program analysis reports.
7. Statistical analyses that are of interest to the staff, the industry, and the public.
8. Administrative reports that are of interest to the staff, the industry, and the public.
9. Correspondence from industry, government, and the public commenting on reports.

DEFINITIONS OF NONDOCKETED CATEGORIES

10. Internal NRC memoranda summarizing meetings or discussions pertaining to the contents of the reports.

NOTE: NUREG reports on specific plants or facilities are filed in Docket 50 Categories A, P, E, or D.

ORG—Organization File

Contains correspondence with professional organizations, Government agencies, and associations with which NRC is in contact; records other than Regulatory Guides that pertain to NRC's activities in standards development; records pertaining to specific NRC offices; and emergency petitions not assigned Petition for Rulemaking (PRM) numbers that request the Commission to take immediate action on some issue.

agencies in which both parties have joint regulatory responsibility; e.g., EPA has authority to control all radioactive pollutants emitted into the air.

1. Meeting summaries and technical correspondence between NRC and professional associations and international bodies, such as the Atomic Industrial Forum and the International Atomic Energy Agency.
2. Correspondence between NRC's Office of Nuclear Regulatory Research and other Government

3. Internal memoranda, correspondence between NRC and Congress, and other technical correspondence dealing with the role and activities of the Office of Nuclear Regulatory Research in developing standards.

NOTE: For Regulatory Guides and comments on Regulatory Guides issued by the NRC Office of Nuclear Regulatory Research, see the REGGD file category. For petitions for rulemaking filed by the public to amend, rescind or change an NRC regulation, see the PRM file category.

PR—Proposed Rule

Contains records dealing with NRC staff proposals to adopt, amend, or repeal a Commission regulation. Proposed Rules (PRs) can be initiated as a result of a Commission directive; a staff proposal; or as a result of a Commission determination that sufficient grounds exist for it to proceed with a petition for change in an NRC regulation (PRM) filed by an outside party or person.

4. Comments, statements, information, opinions, or arguments on the proposed change to a part of the Code of Federal Regulations, Title 10.

1. Federal Register notice stating the terms or substance of the proposed rule, or a specification of the subject and issues involved.
2. Text of the Proposed Rule (PR).
3. Draft and generic proposed rules and Federal Register notices (PR Misc.).

5. Requests from the nuclear industry, organizations, and other parties for written interpretation of the PR.

NOTE: For staff recommendations to the Commission on whether a PR should be adopted, see the SECY file category. For Commission review of staff recommendations, see the 10 CFR 9.21 file category.

DEFINITIONS OF NONDOCKETED CATEGORIES

PRM—Petition for Rulemaking

Contains records dealing with petitions filed with the Commission by an outside party to issue, amend or rescind an NRC regulation.

1. Petitions filed by any interested person or party to issue, amend, or rescind an NRC regulation.
2. Federal Register notice of the filing of the petition.
3. Correspondence between NRC and the Petitioner relevant to the status and substance of the petition.

4. Comments from the nuclear industry, professional associations, public interest groups, and others in favor of or in opposition to the PRM.

5. Statements, motions, orders, and correspondence dealing with emergency petitions filed by parties on such topics as fire protection and a reanalysis of the capacity of operating U.S. plants to withstand earthquakes.

NOTE: For staff recommendations to the Commissioners on whether the PRM should be denied or issued as a Proposed Rule, see the SECY file category. For Commission review of staff recommendations, see the 10 CFR 9.21 file category.

PROJ—Projects

Contains records pertaining to two classes of projects: (1) commercial nuclear power plants for which NRC has full licensing responsibilities; and (2) Government-owned reactors for which NRC provides technical expertise and occasional review. Both classes are identified with a "P" prefix, followed by a series of numbers.

1. "Pre-docketed" commercial nuclear power plants

These files contain all documentation up until the time that the NRC considers the application and the Safety Analysis Report (PSAR) is submitted by the utility complete enough for staff review. The unit is then assigned a docket number and the file transferred to the Docket-50 series category.

The documents are grouped together in categories, designated by alphabetic characters. These are the same categories as those used for the Docket-50 series.

A. Application/Construction Stage

1. Application submitted by the utility.

2. Meeting notices, summaries and correspondence discussing the completeness and adequacy of the Preliminary Safety Analysis Report (PSAR).

3. Applicant Quality Assurance Manual.

4. Early site review information.

5. Backup technical documents submitted in support of the application.

6. Early site visits.

B. Utility Preliminary Safety Analysis Report (PSAR) and Amendments

1. PSAR submitted by the utility.

2. Amendments and change to the PSAR.

3. Transmittal and acknowledgment letters.

DEFINITIONS OF NONDOCKETED CATEGORIES

G. Adjudicatory Correspondence

1. Motions, briefs, orders, etc., pertaining to pre-hearing conferences, if any.

2. Notices of deviations.

3. Follow-up correspondence resolving deviations cited.

M. Antitrust Correspondence

1. Submittals and related materials pertaining to the antitrust review.

2. Government-owned reactors

Meeting summaries and technical correspondence between NRC and other Government technical people relating to test reactors, critical experiments, and Department of Defense (DOD) reactors on U.S. Naval ships and other sites.

Q. Inspection Reports

1. Inspection reports of the applicant quality assurance program.

PT 21—10 CFR Part 21 Deficiency Reports

Deficiency reports submitted in compliance with Part 21 of Title 10 of the Code of Federal Regulations.

1. Reports by firms involved in the nuclear industry reporting noncompliance with NRC regulations or the existence of defects which could create a substantial safety hazard.

2. Correspondence pertaining to the NRC review of reports to assess the possibility of generic defects.

3. NRC inspection reports of defects cited.

4. Correspondence specifying appropriate follow-up actions taken by the Agency.

QA 999—Quality Assurance Inspections

Contains inspection reports of vendor licensee interface from vendor's view, vendor products, vendor programs including equipment environmental qualification testing, and follow-up correspondence. Each vendor is assigned a docket number and is a part of the QA 999 series.

Vendors are defined as companies, both U.S. and foreign, that are engaged in the design, manufacture, or testing of both nuclear components, or supplying services to the nuclear industry. The controlling criteria are found in 10 CFR Part 21, 10 CFR Part 50, PSAR and FSAR submitted by utilities for specific facilities, and vendor QA Topical Reports.

1. NRC inspection reports of vendor facilities that cover the design, fabrication and testing of components for use in nuclear facilities and vendor/licensee interface.

2. Notices of deviation.

3. Vendor corrective actions and other follow-up correspondence associated with resolution of inspection findings.

NOTE: For vendor licensee interface inspection from licensee's view, see Docket 50 Category Q.

DEFINITIONS OF NONDOCKETED CATEGORIES

REGGD—Regulatory Guides

Contains new and revised Regulatory Guides and related correspondence. These guides describe to the industry and to the public methods acceptable to the NRC staff for implementing specific parts of the NRC regulations. They also delineate techniques used by the staff in evaluating specific problems or postulated accidents or provide guidance to applicants.

1. Federal Register notices announcing the issuance and availability of a proposed Regulatory Guide.
2. Revised or newly issued Regulatory Guides.
3. NRC value/impact assessment.

4. Comments submitted by the nuclear industry and interested members of the public regarding a proposed Regulatory Guide.
5. Summary of meetings held in the NRC to discuss proposed Regulatory Guides.

NOTE: For documentation pertaining to other work products and activities of the NRC Office of Nuclear Regulatory Research, which is responsible for standards development, see the Organization (ORG) file category. Industry codes and standards cited in Regulatory Guides are available for reference use only in the NRC Library.

RES—Research and Technical Assistance Reports

Contains reports, generally interim, submitted by NRC contractors providing research and technical assistance to the Commission. It also includes documentation pertaining to research activities of the Commission.

1. *Technical letter reports* provide information on the technical aspects of work by contractors or other government agencies and their contractors. These letter reports may consist of transmittal letters with interim or final informal reports attached, or the technical information may be incorporated in the body of the letter. The form and frequency of reporting is specified in the Contract Statement of Work.

- a. Interim technical letter reports provide information on the technical aspects of the work at various stages and form a basis for development of the formal reports required by the contract. Interim technical letter reports may include, but are not limited to, informal (interim) progress reports, "quick-look" reports, data reports, project descriptions, pretest

predictions, model verifications, experiment safety analyses, experiment operating procedures, facility certification reports, and test results.

- b. Final technical letter reports are prepared to record the results of contract work that comprises review and evaluation of the work of others or work to be used by the staff in the licensing and regulation process. These technical letter reports are not followed by a formal report.
2. *Formal technical reports*, which may be periodic progress reports on long-term projects or final reports, are published in the NUREG/CR series. These reports are final products of research, original investigations, or significant compilations of information, or they may be progress reports.
 3. *Research Information Letters (RILs)* summarize research information for staff use. They are prepared in the NRC Office of Nuclear Regulatory Research (RES).

DEFINITIONS OF NONDOCKETED CATEGORIES

4. *Conference Proceedings* report the information presented at conferences sponsored or co-sponsored by NRC. Sponsorship or co-sponsorship by NRC requires that the subjects covered be of interest and value to NRC.

NOTE: For final reports of research conducted by contractors and conference proceedings, see NUREG reports series file. See also the WMRES file for research reports on disposal of high level waste.

REVIEW GRP—Research Review Groups

Contains records pertaining to the activities of internal and external Research Review Groups. Such groups provide a broad base of technical expertise to aid management in reviewing research in defined technical areas. They review and comment on research plans and predicted results of major experiments, the validity and applicability of research results; possible redirection of research projects; new research projects; and priorities within the technical areas covered by the Research Preview Group.

1. Agendas for quarterly Review Group meetings.
2. Summary minutes of Review Group meetings representing views expressed, including dissenting views.

3. Research plans and predicted results of major experiments and presentations by research contractors.

4. Comments on meetings from attendees, including representatives from contractors, universities, vendors, and other agencies.

5. Internal memoranda relating to topics under discussion.

6. Correspondence related to items 1 through 5.
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RM—Rulemakings

Contains records pertaining to public hearings held on proposed changes to the Commission's regulations. Hearings are instituted at the discretion of the Commission based on the importance and the magnitude of the subject under consideration.

1. Designations of the presiding officer and any special directions for the conduct of the hearing.
2. Notifications of Hearing Board meetings.

3. Petitions, motions, testimony, and statements submitted by parties to the hearings.

4. Hearing Board orders and rulings.

5. Technical reports submitted as evidence in the proceedings.

6. Reports, if any, of the special Board to the Commission regarding the subject proceeding.
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SECY—Staff Papers (Generally Referred to as SECY Papers) Before the Commission

Includes staff papers prepared for the information or approval of the Commission. They are assigned a SECY report series code.

1. Policy Issue Papers are used to present matters relating to policy formulation.

DEFINITIONS OF NONDOCKETED CATEGORIES

2. Rulemaking Issue Papers are used to present rulemaking activities of the Commission.
3. Adjudicatory Issue Papers are used to present matters relating to the granting, suspending, revoking or amending of licenses, or construction permits for nuclear power plants, and activities in which the Commission has an interest.
4. Information Papers are used to provide information to the Commission. Some (e.g., the weekly report of the Executive Director for Operations) provide general information about agency activities without specific reference to policy formulation, rulemaking, or adjudication.

These categories of staff papers may be issued as one of the following: (a) a Commission Meeting paper to be discussed at a Commission meeting; (b) an Affirmation paper which does not require interactive discussion among the Commissioners in a Commission meeting, but by law must be voted upon by the Commissioners in

the presence of each other; (c) a Notation Vote paper which does not require interactive discussion among all Commissioners or formal vote in a meeting, thereby lending itself to a written notation process; (d) a Negative Consent paper which contains issues which the Commission would like brought to its attention before action is taken but which do not require the formality of a Commission vote, and (e) Information Papers which provide information to the Commission and do not call for any action by the Commission.

As a general practice, papers that are regularly released to the public include those that are the subject of discussion at a public meeting of the Commission and those that address unclassified matters pertaining to the export and import of nuclear equipment and material.

NOTE: For Weekly Information Reports prepared by the NRC Office of the Executive Director for Operations to the Commission providing a summary of key events and items of interest undertaken by staff and program offices, see the Commission Correspondence file.

STATE PROG — State Programs

Contains records that pertain to the Commission's relations with State Governments. Areas covered include: (1) the State Agreements Program, whereby States may assume certain of the NRC's regulatory authority over nuclear materials; and (2) a wide range of liaison and co-operative activities regarding such functions as licensing and siting.

1. Correspondence between and among NRC Office of Governmental and Public Affairs and State officials, mostly State liaison officers and radiation control management health officials, regarding:
 - a. Cooperative programs in such technical areas as radiological incidents, water quality, radioactive waste disposal, and transportation surveillance.
 - b. NRC review of Agreement State radiation control program.

- c. Technical assistance to Agreement States in reviewing applications, compliance actions, developing regulations, and in other areas.

2. Agendas, reports, and transcripts of regional workshops and training programs on current matters of policy and regulations, i.e., decommissioning and radioactive waste disposal.
3. State Legislative Reports (discontinued as of December 1984).
4. Agreement State Licensing Statistics Reports (discontinued as of December 1984).

NOTE: For specific uranium milling and mining projects in which the Agency is providing technical assistance to States, see the Projects series file category.

TOPREP—Topical and Vendor Reports and Correspondence

Contains Topical Reports, generally of a technical generic nature, submitted by vendors, and correspondence pertaining to the NRC review of these reports. Vendor-related correspondence that is not docket-specific and documents generated by vendor-related Owner's Groups are also included in this category.

1. Topical reports, dealing with such technical matters as specifications, testing, and safety that are submitted by architects, engineers and other vendors.
2. Revisions, modifications, and amendments to Topical Reports.

3. Correspondence between NRC and vendors pertaining to the review of submittals.
4. Meeting agendas, summaries, minutes and correspondence pertinent to vendor activities, programs, methodologies, and design criteria.
5. Vendor-related Owner's Group meeting announcements, agendas, summaries, reports, and correspondence.

NOTE: For reports submitted by utilities that are written by vendors on their behalf and that relate to docketed cases, see the categories for the docket series.

WASH—AEC-Issued Formal Reports and Correspondence

Formal reports that were issued by the U.S. Atomic Energy Commission (AEC) Headquarters staff which carry the WASH series code and correspondence pertaining to those reports. The WASH series, which consisted of

administrative, scientific, and technical reports, ended in 1975 but correspondence is occasionally generated which refers to WASH reports. Post-1975 NRC-issued formal reports carry the NUREG series designation.

WM—Waste Management Documents

Contains records dealing with the activities of the NRC Division of High-Level Waste Management. Each topic has been assigned a unique number, prefixed by the letters "WM." Documents in these files include:

1. NRC and DOE precicensing activities regarding the disposal of high-level waste in geologic repositories, pursuant to the Nuclear Waste Policy Act of 1982.
 - a. Technical high-level waste site precicensing documentation.
 - b. Meeting agendas, minutes, and backup documents of DOE/NRC meetings in which DOE presents information on its geologic exploration program to identify sites for nuclear waste repositories.
 - c. Briefings by DOE on research being conducted on nuclear waste management.
2. NRC reviews of the site-by-site implementation of DOE's program for uranium mill tailings remedial actions, pursuant to the Uranium Mill Tailings Radiation Control Act of 1978.

DEFINITIONS OF NONDOCKETED CATEGORIES

3. Correspondence and comments between NRC and the Environmental Protection Agency (EPA) pertaining to the high-level waste standard.

5. Correspondence from citizens and other non-government organizations for the above items.

4. NRC topical report reviews and associated correspondence.

NOTE: For contractor research on waste management activities, see the WMRES category.

WMRES—Waste Management and Research Reports

Contains interim and final reports, and correspondence between NRC and its contractors regarding precicensing activities in the area of high-level disposal in geologic repositories, including:

1. Periodic contractor progress reports.

3. Draft and final reports submitted for NRC review or information.

2. Trip reports.

4. Correspondence between NRC staff and contractors related to technical questions or issues to be resolved.

XPORTLIC—Export and Import Licenses

Contains records relating to the issuance of licenses to export or import nuclear facilities and materials.

1. License applications and amendments to export or import special nuclear material, source material, byproduct material, reactors, nuclear facility components, or reactor materials.

5. Correspondence to and from foreign governments, international organizations, and members of the public.

2. Correspondence between NRC and applicant or licensee pertaining to the review or status of a pending application or license amendment.

6. Hearing records and decisions.

3. Commission letters requesting Executive Branch (e.g., U.S. Department of State) views.

7. Memoranda from the office of the Secretary to the Executive Director for Operations (EDO) regarding the Commission decision on issuance of a proposed license.

4. Review and findings of the Executive Branch on whether issuance of a license would be inimical to the common defense and security of the United States.

8. Licenses, license amendments, and license renewals for types specified in item 1.

NOTE: For transcripts of Commission meetings and papers submitted for Commissioner consideration or information, see the 10 CFR 9.21 and SECY-series files.

BIBLIOGRAPHIC DATA SHEET

(See instructions on the reverse)

REPORT NUMBER
(Assigned by NRC. Add Vol., Supp., Rev.,
and Addendum Numbers, if any.)

NUREG-0540

Vol. 12, No. 2

2. TITLE AND SUBTITLE

Title List of Documents Made Publicly Available

February 1 - 28, 1990

3. DATE REPORT PUBLISHED

MONTH YEAR

June 1990

4. FUNDING OR GRANT NUMBER

5. AUTHOR(S)

6. TYPE OF REPORT

Monthly

7. PERIOD COVERED (Indicate Dates)

8. PERFORMING ORGANIZATION - NAME AND ADDRESS (If NRC, provide Division, Office or Region, U.S. Nuclear Regulatory Commission, and mailing address; if contractor, provide name and mailing address.)

Division of Freedom of Information and Publications Services
Office of Administration
U.S. Nuclear Regulatory Commission
Washington, DC 20555

9. SPONSORING ORGANIZATION - NAME AND ADDRESS (If NRC, type "Same as above"; if contractor, provide NRC Division, Office or Region, U.S. Nuclear Regulatory Commission and mailing address.)

Same as 8, above.

10. SUPPLEMENTARY NOTES

11. ABSTRACT (200 words or less)

This document is a monthly publication containing descriptions of information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials, and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. The following indexes are included: Personal Author, Corporate Source, Report Number, and Cross Reference to Principal Documents.

12. KEY WORDS/DESCRIPTORS (List words or phrases that will assist researchers in locating the report.)

title list

13. AVAILABILITY STATEMENT

Unlimited

14. SECURITY CLASSIFICATION

(This Page)

Unclassified

(This Report)

Unclassified

15. NUMBER OF PAGES

16. PRICE